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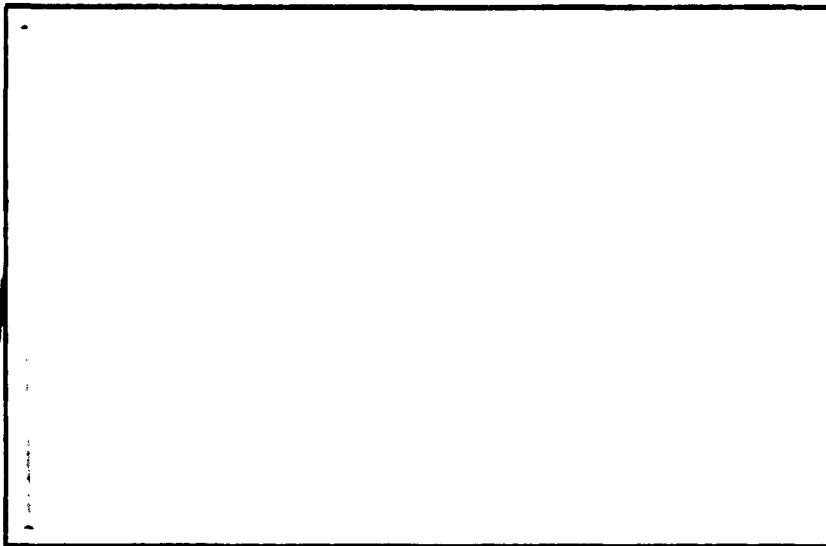
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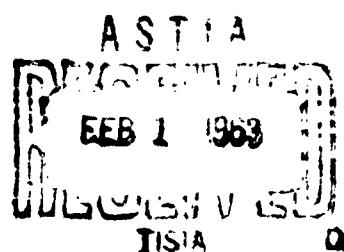


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295628



Some Available Machined Text of Scientific Papers

John O'Connor

Institute for Cooperative Research
The University of Pennsylvania

The texts of several hundred papers from a pharmaceutical research collection have been keypunched, and are listed in the accompanying bibliography. The index terms in the bibliography are those given the documents at Merck (see below). This statement is to indicate the availability to others, at cost, of this machined text. Copies of this statement, punch conventions, and bibliography are available from the author.

The punching has been done as an aid to mechanized indexing research supported by the Information Systems Branch, Office of Naval Research (Contr. NONR 551 (35), NR 049 (143), and by the Air Force Office of Scientific Research (Grant AF-AFOSR-62-257). Thus the machining costs are being paid by ONR and AFOSR.

The actual punching labor has been done without charge at the New Jersey Reformatory, Bordentown. The boys doing the work have been extremely conscientious and capable, and the cooperation of Dr. William Swartley, Mr. Albert Wagner, (Superintendent) and Mr. Richard Wolf have been invaluable.

The documents punched are mostly a random selection from the ten thousand documents subject indexed in 1955 for the Merck Sharp and Dohme Research Laboratories retrieval system (West Point, Penna.). Merck has given me the index cards for these ten thousand papers. The cooperation of Mr. Robert Harte and Mrs. Evelyn Armstrong in this and related matters has been extremely helpful.

Foreign language papers have not been punched. Reviews (so indexed at Merck) have usually not been punched, because they offer a special problem for mechanized indexing and because they tend to be quite long.

If copies of some or all of the punched cards are desired, make arrangements for card copying, and write to the author to arrange temporary release of the punched card file for copying.

Pre-editing and Punch Conventions

Each paper is provided with a document number. The abstract, "summary," or "conclusions" section is prefixed with \$ and followed by \$\$. Each heading is prefixed by a slash and followed by a double slash.

Some material is crossed out, not to be punched. (1) the author's name and affiliation. (2) Acknowledgement footnotes and other footnotes judged very likely not subject relevant. (3) Everything in references other than book, journal, and paper titles. (4) In charts, figures, and material accompanying photographs, masses of numbers and repetitions of words.

Each punched card is divided into four fields of sixteen columns each, with the remaining sixteen columns used for control information. DD is punched in the first field, the document number in the next field, and then the paper is punched. Each successive word is punched in a separate field. Words of more than sixteen characters are truncated. A punctuation mark is treated as the last character of the word it follows.

Each sentinel (described below) is in a separate field. The title is preceded by TT and followed by TTTT. Other begin and end sentinels are: abstract \$, \$\$; a heading /, //; all footnotes (punched together) NN, NNNN; all references (punched together) RR, RRRR; all figure material (punched together) FF, FFFF. Also each sentence is preceded by SS and followed by SSSS, and similarly for each paragraph with PP, PPPP.

Each reference is punched as a sentence, each footnote is punched as a paragraph, and the material from each figure is punched as a paragraph.

A question mark or exclamation point is punched as a period. Any other symbol for which there is no key is punched as an asterisk. The end of all punching for a document is followed by DDDD in the next field.

The set of Merck papers from which a sample was drawn have document numbers between 10,000 and 19,999. Four place random numbers were therefore used for sampling. The random number tables in Barnes and Noble's Tables for Statisticians were used. Specifically, the first 101 four digit numbers from the "Seventh Thousand" (one digit numbers) were selected. It was then decided to take a longer sample, and a shift was made to the "Second Thousand" table.

In addition to more than three hundred papers thus randomly selected, an additional random hundred or so penicillin, toxicity, and mode of action papers have also been punched.

A machined text document number contains eight digits. The last three simply indicate whether the document was indexed with penicillin, toxicity, and mode of action.

Some of the documents have in their machined form numerical codes different from their Merck codes. The Conversion table for these is on a separate page preceding the bibliography.

The bibliography is listed here in the order of the random number tables.

000	01	18961	P00	26	12608	0T0	51	18279	000	76	10290	000
	02	18026	000	27	14506	00M	52	14657	0T0	77	15944	000
	03	19324	000	28	13800	P00	53	10583	000	78	10342	000
	04	14238	P00	29	15504	0T0	54	13432	0T0	79	10645	000
	05	16953	000	30	12576	000	55	11262	0T0	80	15036	000
	06	12269	000	31	12574	P00	56	13063	000	81	11610	000
	07	11551	P00	32	11497	000	57	19350	000	82	15619	000
	08	15964	000	33	12670	000	58	10221	000	83	13544	000
	09	17914	000	34	15897	000	59	14923	000	84	19870	000
	10	18865	00M	35	10901	000	60	11098	000	85	14985	0T0
	11	10727	000	36	18840	00M	61	10864	0T0	86	10865	000
	12	11718	00M	37	12333	000	62	13171	000	87	16259	000
	13	16855	00M	38	19421	000	63	19071	00M	88	19560	000
	14	16486	000	39	14844	P00	64	13292	000	89	16631	00M
	15	16453	000	40	11918	000	65	13748	000	90	19164	P00
	16	10160	000	41	17267	0T0	66	13756	000	91	11142	000
	17	13208	0T0	42	13945	000	67	13757	0T0	92	19489	0T0
	18	11871	000	43	10156	00M	68	13760	000	93	18603	000
	19	11422	00M	44	14318	000	69	10134	000	94	17101	000
	20	12322	000	45	16796	000	70	12925	000	95	11026	000
	21	13892	000	46	11181	000	71	16101	000	96	18761	000
	22	10150	000	47	19269	000	72	16129	00M	97	11030	000
	23	10984	000	48	14795	000	73	12133	00M	98	18086	000
	24	19495	000	49	12364	0T0	74	13915	00M	99	16001	000
	25	18030	000	50	12352	000	75	13690	0T0	100	16475	000
										101	14430	0TM

For nine documents on later occasions temporary codes different from the Merck numbers were used and appear on the punched cards. The translations from these to Merck numbers are below.

2nd Thousand

60108BR	13804P00	(7)
60107CF	10466000	(75)
60102CHC	11222000	(76)

3rd Thousand

60111AA	19997P00	(63)
60106CVM	1951900M	(109)
60109AFB	1863900M	(165)
60104CAI	1314500M	(183)

4th Thousand

60103CUT	180210T0	(54)
60110AUT	17551P00	(11)

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Starting April 1, 1963, the author's address will be:

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SEVENTH THOUSAND (102)

18030 UNDESCENDED TESTICLES.
 G. P. 12:122 July, 1955
 Testes Muscles
 Humans external genitalia
 disorders G. U. Tract
 hormones therapy
 placenta sex
 children administration & dosage
 injections

16129 THE EFFECTS OF PARATHYROID EXTRACT ON RENAL
 FUNCTION IN MAN. Hiatt, et. al.
 J. Clin. Invest. 34:940 June 1955
 action parathyroid
 extract admin. & dosage
 humans kidney
 G. U. Tract physiology

12333 WESTERN EQUINE AND ST. LOUIS ENCEPHALITIS
 Finley, et. al.
 Neurology 5:223-235 April, 1955
 central nervous system
 brain disorders
 humans geography
 epidemics children
 transmission Parkisonism

19421 PYRIDOSTIGMIN IN THE TREATMENT OF GLAUCOMA
 Heckenhahn
 Am. J. Ophth. 40:297 August, 1955
 eye pressure
 disorder humans
 therapy
 Chemical Code:
 Pyridostigmin

18761 PROGRESSIVE RETINAL ATROPHY AND ASSOCIATED BLINDNESS:
 BREED INCIDENCE. Magrane
 North Am. Vet. 36:743-746 September, 1955
 eye etiology & pathogenesis
 heredity disorders
 dogs veterinary medicine
 animals

13756 THE ABSORPTION OF TOPICALLY APPLIED VITAMIN A
IN "A" DEFICIENT RATS AND THE EFFECT UPON THE SKIN
AT THE SITE OF APPLICATION. Parnell
Anat. Rec. 121:349 Feb. 1955
topical admin. & dosage
vitamins Vitamin A
deficiency disease experimental
animal skin
absorption disorders
Chemical Codes:
Vitamin A

16486 COMPARATIVE EFFECTIVENESS OF FLUOROHYDROCORTISONE
AND HYDROCORTISONE IN THE TOPICAL TREATMENT
OF SKIN DISEASES. Sulzberger
Ann. N. Y. Acad. Sc. 61:599-604 May, 1955
fluorine adrenals
hormones glands
topical admin. & dosage
therapy skin
disorder human
Chemical Codes:
9-alpha-fluorohydrocortisone
hydrocortisone

12269 THE CHEMICAL COMPOSITION OF NORMAL HUMAN RED BLOOD
CELLS, INCLUDING VARIABILITY AMONG CENTRIFUGED CELLS.
Keitel, et al.
Blood 10:370-376 April, 1955
Chemistry analysis
human blood
cells erythrocytes

12322 THE INFLUENCE OF THE THYROID GLAND ON HYPERSENSITIVITY
REACTIONS IN ANIMALS. Nilzen
Acta Allergol. 8:57-61 Nov. 1955
thyroid disorders
anaphylaxis and allergy gland
animals experimental
central surgery
brain nervous system
radiations.

14238	METASTATIC ACROPACHY IN LYMPHATIC LEUKEMIA. Calvert, et al		
	Blood	10:545-549	May, 1955
	Lymphatic system	bone	
	humans	disorders	
	blood	cells	
	Leukocytes	Leukemia	
	therapy	physiology	
	growth	extremities	
	antibiotics	penicillin	
	Chemical Codes:		
	Urethane		
	Penicillin		
11718	DCA-LIKE EFFECTS OF BUTAZOLIDIN IN NORMAL SUBJECTS AND IN A PATIENT WITH ADDISON'S DISEASE.		
	Gabriet, et al.		
	Metabolism	4:119-128	March, 1955
	adrenals	action	
	glands	administration & dosage	
	humans	disorders	
	Addison's Disease	Potassium	
	sodium	therapy	
	electrolytes	Chemical Codes:	
	oral	DOC A	
	hormones	Butazolidin	
13945	FROZEN SHOULDER. Grayson		
	J. A. M. A.	158:358	May, 1955
	joint	extremity	
	motion	disorder	
	humans	therapy	
	ACTH	adrenals	
	hormones	glands	
	pituitary	Chemical Codes:	
		Cortisone	
14318	THREE CASES OF SCLEREMA WITH RECOVERY AFTER TREATMENT WITH CORTISONE. Buess		
	J. Pediat.	46:224-226	February, 1955
	Collagen diseases	Adrenals	
	glands	antibiotics	
	hormones	skin	
	injections	humans	
	children	therapy	
	disorders	pituitary	
	ACTH	admin. & dosage	
	Chemical Codes:		
	Cortisone		

15944 THE SPECIFIC AMINO ACID REQUIREMENTS OF A HUMAN CARCINOMA CELL (STRAIN HELA) IN TISSUE CULTURE. Eagle
 J. Exper. Med. 102: 37-49 July, 1955
 Amino Acid Human
 Malignant Tumor
 Cells Analysis
 Tissue Culture

10150 THE ANTIHYPERTENSIVE PROPERTIES OF SOME MERCAPTANS AND OTHER SULFUR-CONTAINING COMPOUNDS. Schroeder
 J. Lab. and Clin. Med. 45: 431-440 March 1955
 High Blood
 Pressure Disorder
 Therapy Experimental
 Animal

17914 CROSS-CONTAMINATOR EXCLUSION TEST FOR DRY-ASHING DETERMINATION OF PROTEIN-BOUND IODINE. Samson, et al
 Clin. Chem. 1: 269-272 August, 1955
 chemistry analysis
 blood serum
 iodine

10156 URINARY VITAMIN B₁₂ ACTIVITY FOLLOWING INTRANASAL ADMINISTRATION. Monto.
 J. Lab. & Clin. Med. 45: 474-477 March, 1955
 Urine G. U. T.
 Vitamins Vitamin B.
 Vitamin B₁₂ Action
 Injection Respiratory Tract
 Administration & Dosage Oral
 Analysis Metabolism

12576 STUDIES IN 17-KETOSTEROID EXCRETIONS IN PATIENTS WITH TUBERCULOSIS. Holmes, T. H.
 Clin. Res. Proc. 3: 133 April, 1955
 Humans Disorders
 Tuberculosis Mycobacteria
 Bacteria 17-Ketosteroid
 Steroids Excretion
 Adrenals Glands
 Hormones ACTH
 Pituitary

12352 EFFECT OF DRUGS ON GALVONIC SKIN RESISTANCE. Perry et al.
 AMA Arch Dermat. 71: 476-477 April, 1955
 Placebo Electricity Chemical Codes:
 Analysis Skin Methantheline (Banthine)
 Humans Therapy Propantheline (Pro-
 Anti Antonomic Banthine)
 Nervous System Parasympathetic

19164 HERPETIC HEPATITIS OF THE NEWBORN. Arje, et al.
 Obst. & Gynec. 6:169-173 August 1955
 Herpes liver
 disorder pregnancy
 humans children
 birth penicillin
 antibiotic virus
 Chemical Codes:
 Penicillin
 Terramycin

18086 AN IMMUNOGENIC AGENT FOR THE PROTECTION OF
 CATTLE AGAINST LEPTOSPIRA POMONA. Hoag, et al.
 A. J. Vet. Res. 16:381-385 July 1955
 cattle animals
 veterinary medicine disorders
 Leptospira bacteria
 Spirochaeta therapy
 immunity vaccine
 antigens & antibiotics preparations

13171 ON THE MECHANISM OF ENZYME ACTION. LIX. A RELATION
 BETWEEN THE STRUCTURE OF MOLD PIGMENTS AND THEIR
 INTERACTION WITH ENZYMES. Lopez - Ramos, et al.
 Arch. Biochem. & Biophys. 55:566-577 April, 1955
 enzymes fungi
 chemistry carbohydrates

10583 POSTOPERATIVE THROMBOSIS OF THE AORTA FOLLOWING
 COARCTOMY: REPORT OF A CASE TREATED WITH
 INTRAVENOUS TRYPSIN. Niermann, et al.
 J. A. M. A. 157:1247-1248 April 1955
 artery C.V. system
 surgery therapy
 injection vein
 trypsin protease
 enzyme humans
 Chemical Code:
 Dicumarol

19870 CARD MISSING

18279	WHIPPLE'S DISEASE.		
	Brit. M. J.	2:191	July, 1955
	intestines	G. I. Tract	
	fat	lipids	
	humans	disorders	
	adrenals	glands	
	hormones	pituitary	
	ACTH	feces	
		Chemical Code:	
		Cortisone	
12364	EXUDATIVE DISCOID AND LICHENOID DERMATOSIS WITH XANTHOMA (RESULTING FROM CORTISONE THERAPY)		
	Kanof		
	A. M. A.	71:531-532	April, 1955
	adrenals	glands	
	hormones	therapy	
	humans	disorders	
	toxicity	oral	
	administration & dosage	skin	
	antibiotics	Chemical Codes:	
		Cortisone	
		Aureomycin	
18961	A CASE OF ENCEPHALITIS AND MYOCARDITIS IN A CHILD.		
	Widerman		
	Case of E. & My. in a Ch.	3:33-38	Nov. 1955
	brain	central	
	nervous system	heart	
	C. V. S.	disorders	
	humans	children	
	therapy	antibiotics	
	penicillin	Chemical Codes:	
		penicillin	terramycin
		aureomycin	chloramphenicol
16101	SIMULTANEOUS ESTIMATION OF RATES OF THYROXINE DEGRADATION AND THYROID HORMONE SYNTHESIS.		
	Ingbar		
	J. Clin. Invest.	34:808-819	June 1955
	analysis	chemistry	
	metabolism	humans	
	administration & dosage	disorder	
	therapy	thyroid	
	gland	hormones	
	synthesis	Chemical Code:	
		Thyroxin	

13292 BIOCHEMICAL PROPERTIES OF MITOCHONDRIA FROM NORMAL AND NEOPLASTIC TISSUES . Emmelot, et al.
 Biochem, Biophys. Acta. 16:620-621 April 1955
 mitochondria
 experimental
 biology
 analysis
 tumor
 tissue
 disorder

19269 CURRENT STATUS OF HEMOLYTIC DISEASE OF THE NEWBORN
 Vaughan
 Postgrad Med. 18:115-122 August 1955
 erythroblastosis fetalis
 blood
 disorder
 children
 lysis
 ACTH
 hormones
 pituitary
 Chemical Codes:
 Cortisone
 erythrocytes
 cells
 humans
 groups
 antigens
 antigens
 adrenals
 glands
 transfusions

11918 ACTIVE BASAL IMMUNITY AND ITS APPLICATION TO EPIDEMIOLOGY. III COMBINED IMMUNIZATION AGAINST DIPHTHERIA, TETANUS, AND PERTUSSIS IN INFANCY. Vahlquist et al
 Am. J. of Dis. of Child 89:381 March 1955
 combinations
 humans
 disorders
 Corynebacteria
 children
 Clostridia
 Hemophilus
 injections
 vaccine
 immunity
 therapy
 bacteria
 Diphtheria
 tetanus
 whooping cough
 admin. & dosage
 respiratory tract

16631 HYDROCORTISONE IN PAINFUL SHOULDER. Newton
 Lancet 269:875-876 Oct. 1955
 adrenals
 glands
 extremity
 human
 therapy
 Chemical Code:
 Hydrocortisone
 hormones
 pain
 joint
 disorder
 action

15845 CARD MISSING

11422 INACTIVATION OF HUMAN CHORIONIC CONADOTROPHIN
WITH ALPHA PARTICLES. Odeblad, et al.
Acta Endocrinologica 18:291-292 March 1955
anti action
human placenta
secretion hormones

15964 THE PHARMACOLOGY OF EXPERIMENTAL VENTRICULAR
ARRHYTHMIAS IN THE RAT. ANTIHISTAMINIC DRUGS.
Malinow, et al.
Arch Int. Pharmacody. 102:55-64 June 1955
heart rate
disorders experimental
animals therapy
antihistamine cardiovascular system
Chemical Codes: calcium
Antestine Chlorine
Tenergan
Benadryl
Pyribenzamine
Neo- antergan
Nembutal

10134 THE NATURAL HISTORY OF SYSTEMIC LUPUS ERYTHEMATOSUS:
AN APPROACH TO ITS STUDY THROUGH CHRONIC BIOLOGIC
FALSE POSITIVE REACTORS. Moore, et al.
J. Chron Dis. 1:297-316 March 1955
tuberculosis mycobacteria
bacteria collagen
disease humans
diagnosis biology
analysis anaphylaxis & allergy

16953 THE DEVELOPMENT OF DIPHTHERIA VACCINES. Prigge
B. W. H. Org. 13:473-478 No. 3 1955
diphtheria corynebacteria
bacteria vaccines
toxin anti
humans infection
therapy preparation
immunity

11142 THE HOSPITAL AS A FACTOR IN ASSESSING THE OCCURRENCE OF COXSACKIE VIRUSES IN VARIOUS ILLNESS GROUPS. Parrott, et al.
 Pediatrics. 15:255-262 March 1955
 Coxsackie group virus
 humans children
 disorders biology
 analysis epidemiology
 transmission

10645 ORGAN PLASMA VOLUME OF NORMAL UNANESTHETIZED MICE. Friedman
 Proc. Soc. Exp. Biol. & Med. 88:323-325 March 1955
 blood serum
 iron experimental
 animals deficiency disease
 vitamins disorder
 chemical analysis
 Chemical Code:
 Vitamin C

13432 ORAL METRAZOL TREATMENT OF SENILE AND ARTERIOSCLEROTIC PSYCHOSES. Cohn, et al.
 N. Y. St. J. Med. 55:1324-1328 May 1955
 oral therapy
 old age humans
 mind disorder
 complications arteriosclerosis
 collagen administration & dosage
 toxicity
 Chemical Code:
 Metrazol

16035 CARD MISSING

16368 CHROMATOGRAPHIC SEPARATION OF SERUM LIPOPROTEINS. Carlson
 Acta Chem. Scand. 9:1046 Nov. 1955
 chromatography analysis
 blood serum
 lipid proteins

11871 PRESENT STATUS OF THE PROBLEM OF VACCINATION AGAINST POLIOMYELITIS. Salk
 Am. J. Pub. Heal. 45:285-297 March 1955
 vaccination poliomyelitis
 virus humans
 immunity antigens
 disorder therapy

11083 A METHOD OF INCREASING THE SENSITIVITY OF
INSULIN BY THE USE OF MILD INSULIN HYPOGLYCEMIA
REACTIONS. Weitzner

Clin. Res. Proc.	3:59	Feb. 1955
humans	therapy	
insulin	pancreas	
hormones	toxicity	
admin. & dosage	diabetes	
carbohydrates	metabolism	
method	low	
blood		

10864 TUBEROUS SCLEROSIS. Smith, et al
U. S. Arm. F. M. J. 6:417-426 March 1955

Sclerosis	mind	
disorders	central	
nervous system	human	
therapy	toxicity	
anemia	erythrocytes	
blood	cells	
Chemical Code:		
Mesantoin		

10727 RECENT STUDIES OF FAT DIGESTION AND ABSORPTION. Reiser

Clin. Chem.	1:93-104	April 1955
fat	absorption	
in vitro	lipid	
lysis	pancreas	
experimental	animals	
metabolism		

13760 EFFECTS OF NITROGEN MUSTARD ON THE SARCOMA
INDUCED HYPERNEUROTIZATION OF CHICK MESONEPHROS. Bucker, et al.

Anat. Rec.	121:389-390	Feb. 1955
malignant	tumor	
therapy	disorder	
bird	embryo	
in vitro		
Chemical Code:		
Nitrogen Mustard		

15036 LIVER NUCLEOPROTEINS IN VITAMIN B₁₂ DEFICIENCY.
 Rasch. et al.
 Proc. Soc. Exper. Biol. & Med. 88:637-640 April 1955
 liver Nucleic Acid
 proteins vitamins
 Vitamin B Vitamin B₁₂
 Deficiency Disease disorder
 tissue chemistry
 analysis experimental
 animal

10290 RESIDUAL SURFACE DISINFECTION. Lester et al.
 J. In. Des. 96:40-53 Jan - Feb, 1955
 surface active agent antiseptics
 therapy infection
 air experimental
 animal bacteria
 Chemical Code:
 Orthophenylphenol

13545 ATROLACTAMIDE: ITS ABSORPTION, DISTRIBUTION AND
 EXCRETION. Abdulian, et al.
 J. Pharm & Exp Ther. 113:439-445 April 1955
 absorption analysis
 tissue excretion
 admin. & dosage humans
 experimental animal
 blood serum
 Chemical Code:
 Atrolactamide

16796 CORTICOTROPHIN AND CORTISONE IN THE NEPHROTIC
 SYNDROME.
 Lancet 269:915-916 Oct. 1955
 AACT adrenals
 hormones gland
 pituitary kidney
 G. U. T. disorder
 therapy humans
 Chemical Code:
 Cortisone

13208 RHEUMATOID ARTHRITIS: DYE RETENTION STUDIES AND COMPARISON OF DYE AND RADIOACTIVELY LABELLED RED CELL METHODS FOR MEASUREMENT OF BLOOD VOLUME
 Dixon, et al.
 Ann. Rheumat. Dis. 14:51-62 March 1955
 arthritis collagen
 disorder dye & stains
 anti secretion
 radiation erythrocytes
 blood cell
 analysis volume
 humans adrenals
 hormones glands
 toxicity therapy
 Chemical Code:
 Cortisone

10221 SPECIFICITY OF DEPRESSOR EFFECT OF PITRESSIN.
 Friedman, et al.
 A. J. of Physio. 180:57-60 Jan. 1955
 pituitary gland
 hormone C. V. S.
 drugs experimental
 animal blood
 pressure extract
 disorder therapy
 high

19550 FAT METABOLISM IN THREE FORMS OF OBESITY. V. HEPATIC LIPOGENESIS IN VITRO. Mayer, et al.
 Am. J. Physiol. 181:501-503 June 1955
 fat metabolism
 obesity liver
 lipid in vitro
 experimental animal

10160 SENSITIVITY TESTS. Knight
 Antib. Med. 1:64-65 Feb. 1955
 anti in vitro
 infection analysis
 therapy biology

10342 EFFECT OF 2-ACETYLAMINO-1,3,4,-THIADIAZOLE-5-SULFONAMIDE (DIAMOX) ON SODIUM POTASSIUM BICARBONATE AND BUFFER CONTENT OF SALIVA. Niedermeiler, et al.
 Proc. Soc. Exp. Biol. & Med. 88:273-275 Feb. 1955
 sodium potassium humans anti hydrase
 chemistry analysis enzyme
 saliva carbon Chem. Code: Diamox

15504	APPRAISAL OF DRUGS INTENDED TO ALTER SUBJECTIVE RESPONSES, SYMPTOMS. Beecher	
	J. A. M. A.	158:399-401
	humans	disorder
	therapy	analysis
	toxicity	sedatives
	hypnotics	symptoms
	analgesics	mind
	anesthetics	skin
	pruritis	cough
	respiration	
14923	NON-SPECIFIC ENTEROCOLITIS	
	Br. M. J.	1:1465-1466
	intestines	ulcers
	G. I. Tract	humans
	disorders	therapy
	fat	feces
	calcium	vitamins
	Vitamin B	adrenals
	glands	hormones
	pituitary	ACTH
		Chemical Codes:
		Folic Acid
		Cortisone
16490	SUR LA CONSERVATION DES ERYTHROCYTES PAR CONGELATION A BASSE TEMPERATURE EN PRESENCE DE POLYVINYL-PYRROLIDONE ET DE DEXTRAN. Bricka, et al. NOT PUNCHED.	
	Compt. Rend. Soc. Biol.	149:875-877
	erythrocyte	blood
	cell	preservation
	cold	temperature
	dextran	
	Chemical Code:	
	PVP	
17296	RECHERCHES SUR LA DUREE DE SURVIE DU RAT BLANC HYPOTHERMIQUE TRAITE A LA CHLORPROMAZINE. Maier, et al. NOT PUNCHED	
	Compt. Rend. Soc. Biol.	149:398-400
	low	temperature
	experimental	animal
	death	admin. & dosage
	birth	
	Chemical Code:	
	Chlorpromazine	

11098 CHLOROQUINE SULPHATE IN TREATMENT OF CHRONIC
DISCOID LUPUS ERYTHEMATOSUS. Lewis
Brit. Med. J. 1:329-331 Feb 1955
therapy Humans
disorders skin
mycobacteria tuberculosis
oral admin. & dosage
sulfonamides Chemical Codes:
bacteria Chloroquine Sulfate
Sulfapyridine

19489 DIE BEHANDLUNG DER KINDLICHEN TUBERKULOSE MIT
ISONIKOTINAUREHYDRAZID. Plettenberg
Bull. Hyg. 30:581 July 1955
human children
T. B. toxicity
bacteria mycobacteria
infection respiratory tract
therapy antibiotic
meningitis central
nervous system membrane
injection admin. & dosage
Chemical Codes:
isoniazid
PAS
streptomycin

15619 TUBERCULOSIS OF THE HAND. Moore
J. Bone & Joint Surg. 37-A:619 June 1955
tuberculosis mycobacteria
bacteria infection
humans therapy
antibiotic
Chemical Codes:
Streptomycin
P. A. S.
isoniazid

16855 PROLACTIN AND THE SECRETION OF INSULIN AND GLUCAGON
BY THE PANCREAS. Foa, et al.
Am. J. Physiol. 182:493-496 Sept. 1955
insulin secretion
pancreas hormone
action experimental
animal high
blood carbohydrate
ACTH hormones
glands pituitary
Chemical Code: protein

13800 CLINICAL SIGNIFICANCE OF RISING INCIDENCE OF INFECTIONS
DUE TO GRAM-NEGATIVE BACILLI. Yow
Postgrad. Med. 17:413-419 May 1955
human infection
therapy statistics
bacteria proteus
pseudomonas anti
antibiotics sulfonamides
coli air
Corynebacteria Klebsiella
Neomycin Penicillin
Polymyxin B. Chemical Codes:
Aureomycin Tetracycline
Terramycin Chloramphenicol
Streptomycin Penicillin

14795 CRYPTENAMINE AND CRYPTENAMINE PLUS RESERPINE
IN THE TREATMENT OF ARTERIAL HYPERTENSION. Cohen, et al.
Am. Pract. & Digest Treat. 6:1030-1035 July 1955
plants veratrum
alkaloids therapy
high blood
pressure humans
disorders arteries
C. V. S. oral
admin. & dosage Combinations
Rauwolfia
Chemical Code:
Reserpine

18026 YELLOW BACILLUS DISEASE. Wood
G.P. 12:121 July 1955
pigment bacteria
tuberculosis mycobacteria
humans Respiratory Tract
disorders lungs

12925 CORRELATION OF BETA-CELL GRANULATION WITH
EXTRACTABLE INSULIN OF THE PANCREAS. Hartroft, et al.
J. Am. Diab. A. 4:1-7 Jan-Feb, 1955
pancreas cells
insulin analysis
humans disorders
carbohydrates metabolism
diabetes atoms
anatomy & histology hormones
extracts

14526 **ESSENTIAL HYPERTENSION: A SELECTED REVIEW AND COMMENTARY.** Palmer
 New Eng. J. Med. 252:940-947 June 1955
 pituitary high
 blood pressure
 food review
 mode of action ACTH
 humans disorders
 therapy Rauwolfia
 plants adrenals
 glands hormones
 Chemical Codes:
 Neo-synephrine Hexamethonium
 Hydrallazine Urecholine
 Sodium amyta Neostigmine
 SU 3088 Arfonad
 Pentapyrrolidinium Cortisone
 Reserpine

12574 **EFFECT OF PENICILLIN ON GROUP A STREPTOCOCCI IN VIVO IN THE ABSENCE OF LEUKOCYTES.** Darnell, et al.
 Clin. Res. Proc. 3:132 April 1955
 Streptococci Penicillin
 method experimental
 in vitro bacteria
 animal growth
 antibiotics Chemical Codes:
 Procaine
 Penicillin

12670 **SOME USES OF ANTIHISTAMINE IN DEFECTIVE HEARING DUE TO ALLERGY.** Armstrong
 J. of Allergy 26:38 May 1955
 therapy humans
 disorders ear
 anaphylaxis and allergy anti
 histamines antigens & antibodies
 test administration & dosage
 injections Chemical Codes:
 Chlor-trimeton

19560 **TREATMENT OF TETANUS WITH CHLORPROMAZINE AND NITROUS-OXIDE ANAESTHESIA.** Owen
 Lancet. 269: 349 August 1955
 veterinary medicine experimental
 animal therapy
 tetanus clostridium
 bacteria infection
 nitrogen oxygen
 anesthesia Chemical Code: Chlorpromazine

10904 IMMUNIZATION OF MAN AGAINST EPIDEMIC TYPHUS BY
INFECTION WITH AVIRULENT RICKETTSIA PROW AZEKI
(STRAIN E) III THE SEROLOGIC RESPONSE AND OCCURRENCE
OF POSTVACCINATION REACTIONS IN GROUPS VACCINATED
UNDER FIELD CONDITIONS IN PERU. Fox, et. al.
Am. J. Hyg. 61:183-196 March 1955
immunity humans
epidemic typhus
infection Rickettsia
vaccination blood
serum analysis

13063 CONVERSION OF ESTRONE TO ESTRADIOL BY MAMMALIAN
RED CELLS. Gray, et al.
Am. J. Physiol. 180: 279- 281 Feb 1955
chemical synthesis
sex hormones
estrogens erythrocytes
blood cells
animal experimental
in vitro
Chemical Codes:
Estradiol
Estrone

16453 THE PHYSIOLOGICAL DISPOSITION AND METABOLIC FATE OF
HYDROCORTISONE IN MAN. Peterson, et al.
Ann. N. Y. Acad. Sc. 61: 297-305 May 1955
physiology metabolism
adrenal tissue
analysis chemistry
human hormones
glands blood
urine steroid
oral administration & dosage
Chemical Code:
Hydrocortisone

12133 STUDIES ON THE MECHANISM OF ACTION OF GLUTATHIONE
SYNTHETASE. Snoke, et al.
J. Biol. Chem. 213: 825-835 April 1955
mode of action proteases
enzymes chemistry
Chemical Code:
ATP

11262 CHLORPROMAZINE. A USEFUL ANTIEMETIC IN PEDIATRIC PRACTICE. Steigman, et al. *J. of Pediatrics* 46: 296-297 March 1955
 drug anti
 vomiting therapy
 immunity children
 humans disorders
 ear admin. & dosage
 oral toxicity
 Chemical Code: Chlorpromazine

11181 THE ANEMIA IN LEINER'S DISEASE. Frank *Am. J. Dis. Child.* 39: 272 Feb. 1955
 blood cells
 erythrocytes disorders
 anemia therapy
 vitamins Vitamin B₁₂
 deficiency disorders skin

17267 HEMORRHAGIC HAZARDS FROM MASSIVE SALICYLATE THERAPY *J. A. M. A.* 158: 10-33 July 1955
 hemorrhage blood
 coagulation disorders
 humans toxicity
 therapy vitamins
 Chemical Codes:
 Salicylic acid
 Bishydroxycoumarin
 Vitamin K

12879 EVALUATION OF STAINING TECHNIQUES IN THE HISTOLOGIC DIAGNOSIS OF FUNGI. Kade, et al. *A. M. A. Arch Path.* 59: 571-577 May 1955
 dyes and stains diagnosis
 fungi anatomy and histology
 cells

18603 HEXAMITIASIS OF TURKEYS . Wilson, et al. *Vet. Rec.* 67: 236-242 March 1955
 birds animals
 veterinary medicine intestines
 protozoa G. I. Tract
 parasites disorders
 birth growth
 death admin. & dosage
 therapy oral
 Chemical Codes:
 di-n-butyltin dilaurate (Tinostat) -18- 2-amino-5-nitrothiazole

18840 VOMITING: NEURAL MECHANISMS AND CONTROL BY
CHLORPROMAZINE. Amols, et al.

Neurology 5 : 645-653 September 1955

vomiting therapy
humans disorders
central nervous system
action oral
administration & dosage injection
veins C. V. S.

Chemical Code:
Hydergine
Chlorpromazine

10981 CORTISONE IN THE TREATMENT OF PULMONARY
TUBERCULOSIS. Cochran

Bull. Hygiene 30: 220 March 1955

Adrenals Hormones
Glands Therapy
Respiratory tract Mycobacteria
Bacteria Infection
Human Antibiotics

Chemical Codes:
Streptomycin
Isoniazid
P. A. S.
Cortisone

11026 STILBESTROL FEEDING FOR FATTENING CATTLE. Dykstra

Vet. Med. 50:148 March 1955

Sex Hormones
Cattle Animals
Vet. Med. Food
Growth Chemical Code:
Diethylstilbestrol

14657 COMBINED STEROIDS TO SUPPRESS LACTATION. Fiskio

G. P. 11: 70-72 May 1955

Estrogens Anti
Androgen Lactation
Milk Oral
Humans Therapy
Mammary Gland Disorders
Steroids Combinations
Administration & Dosage Sex
Hormones Toxicity
Chemical Codes:
Methyltestosterone

13748 **STUDIES ON THE GOLGI APPARATUS IN FROZEN-DRIED
TISSUES .** Chu, et al.
Anat. Rec. 121: 275-276 Feb. 1955
 apparatus lyophilization
 tissue

15897 **CLINICAL OBSERVATIONS ON USE OF MEPHENESIN
IN CEREBRAL PALSY PATIENTS.** Album
J. Am. Dent. A. 51: 51-55 Jul. 1955
 brain central
 nervous system paralysis
 disorders human
 therapy mouth
 surgery
Chemical Code:
Mephenesin

14844 **INFECTIOUS HEPATITIS IN INFANTS AND SMALL
CHILDREN.** Capps, et al.
A. M. A. Am. J. Dis. Ch. 89: 70;-716 June 1955
 liver transmission
 disorders virus
 humans children
 diagnosis antibiotics
 sulfonamides proteins
 penicillin blood
 globulin feces
 analysis Chemical Codes:
 penicillin
 streptomycin

11665 **FRACTIONNEMENT PAR ELECTROPHORESE SUR PAPIER
DU VENIN DE VIPERA RUSSELLI.** Grasset, et al. Not punched
L'Inst. de Pasteur, Ann. 88 : 273-278 March 1955
 analysis electricity
 filter chemistry
 venom coagulation
 anti reptiles

13757 PARTIAL STERILITY FOLLOWING ORAL ADMINISTRATION
OF SULFAGUANIDINE IN THE MALE RAT. Rogers
Anat. Rec. 121:357 Feb 1955
experimental animal
fertility disorders
oral admin. & dosage
sulfonamides toxicity
Chemical Code:
Sulfaguanidine

19071 EXPERIMENTAL AND STATISTICAL STUDIES ON RH ANTIBODIES
Krieger, et al.
J. Lab. & Clin. Med. 46:199-224 Aug 1955
experimental animal
statistics analysis
antigens & antibodies biology
analysis anti
blood groups
action agglutinins & agglutination
albumin protein
anti

11497 SHORTCOMINGS OF THE EXPERIMENTAL METHODS FOR
DETECTION OF SENSITIZING PROPERTIES OF NEW DRUGS.
Mayer
J. of Allergy 26:133-140 March 1955
drugs anaphylaxis and allergy
analysis humans
disorders experimental
animals skin

11551 ACQUIRED TOXOPLASMOSIS. WITH A REPORT OF A CASE OF
LABORATORY INFECTION. Beverley, et al.
Brit Med. J. 1:577-578 March 1955
hormones parasites
protozoa unspecified
infection humans
therapy antibiotics
penicillin sulfonamides
lymphatic system adrenals
glands Chemical Codes:
Penicillin
Sulfadimidine
D. C. A.

14985 HORMONE THERAPY IN ALLERGIC CONDITIONS. Melli, et al.

Qua. Rev. Allerg. 9: 173 June 1955

therapy humans
disorders anaphylaxis and allergy
toxicity adrenals
glands hormones
pituitary ACTH
Chemical Codes:
Hydrocortisone
Cortisone

11610 THE ESTIMATION OF HYDROXYSTEROIDS. Baggett, et al.

J. Biol. Chem. 213: 87-97 March 1955

analysis steroids
chemistry urine
fats lipids
adrenals glands
hormones sex
17-Ketosteroids Chemical Codes:
DCA
Progesterone
Testosterone
Acetohydroxamic

10865 ON THE ROLE OF THE ADRENAL CORTEX IN THE
METABOLISM OF AMINO ACIDS. Awapara.

Tex. Rep. Biol. & Med. 13 : 1-10 Spring 1955

adrenals hormones
glands metabolism
amino acids administration & dosage
experimental analysis
Chemical Code: animal
Cortisone chemical

19495 MYCOBACTERIUM TUBERCULOSIS AND CANDIDA
ALBICANS: A STUDY OF GROWTH-PROMOTING FACTORS.
Mankiewicz.

Bull. Hyg. 30:633-634 July 1955

Mycobacteria bacteria
tuberculosis infection
monilia fungus
growth in vitro
synergy culture

13915 QUINONES. PART V. THE CHEMISTRY OF NAPHTHAZARIN.

Bruce, et al.

J. Chem. Soc. Part 2: 1089-1096. April 1955
chemistry synthesis
oxidation-reduction actions
Chemical Codes:
Naphthazarine

16259 VITAMIN A AND ITS EFFECT ON ORAL STRUCTURES.

Weichman,

Dental Dig. 61: 404-407 Sept. 1955
vitamin Vitamin A
tooth dentistry
physiology tissue
deficiency disease humans
Therapy gingiva
skin growth
anatomy

19324 COMPLEMENT FIXATION WITH HUMAN PLEUROPNEUMONIA-LIKE ORGANISMS. Melen, et al.

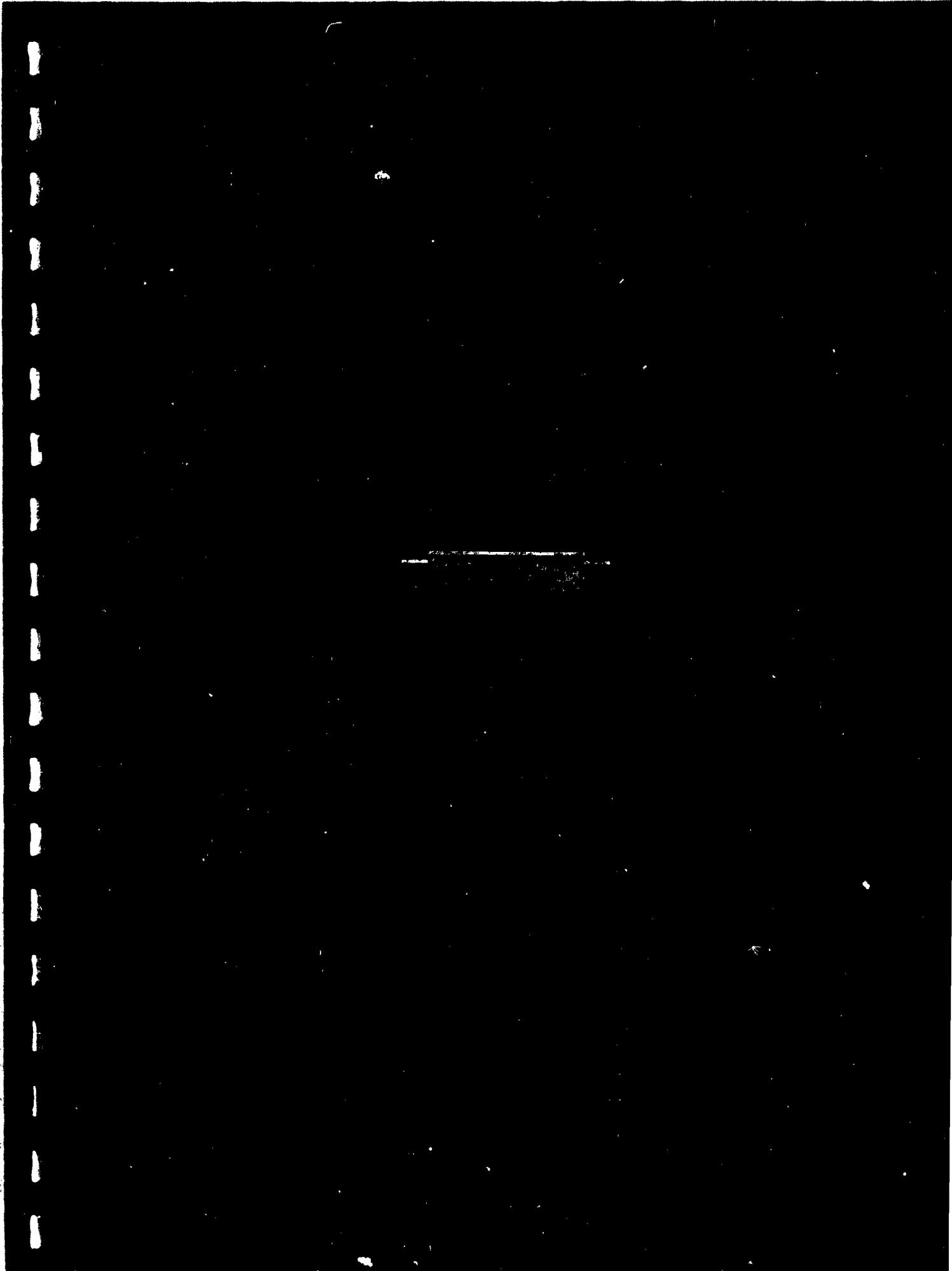
Acta. Path. et Microb. Scandinav. 37: 196-200 No. 2, 1955
complement blood
analysis human
pneumonia unspecified
antigen biology
infections lungs
respiratory tract

13690 INFLUENCE OF ADRENAL HORMONES ON CORNEAL TUBERCULOSIS IN MICE. Naguib, et al.

J. Endocrinol. 12: V-VI May 1955
adrenals hormones
glands eye
tuberculosis Mycobacteria
bacteria experimental
animal toxicity
anatomy & histology Chemical Codes:
Cortisone
DOCA

12608 PERFORATION OF A POST-GASTRECTOMY STOMAL ULCER DURING CORTISONE THERAPY. Miller, et al.

Am. J. Digest Dis. 22: 117 April 1955
adrenals glands stomach humans
hormones therapy surgery Chemical Code:
disorders toxicity Cortisone
ulcer G. I. tract



16475 THE USE OF INTRA-ARTICULAR HYDROCORTISONE,
ITS ANALOGS, AND ITS HIGHER ESTERS IN ARTHRITIS.
Hollander
Ann. N Y Acad Sc. 61: 510-516 May, 1955

chlorine	injection
joint	admin. & dosage
adrenals	hormones
glands	therapy
arthritis	collagen
disease	humans
f luorine	
Chemical Codes:	Chemical Codes:
hydrocortisone acetate	hydrocortisone palmitate
hydrocortisone (free alcohol)	hydrocortisone trimethyl hexanoate
9- α -chlorohydrocortisone	hydrocortisone hexanoate
9- α -fluorohydrocortisone	hydrocortisone methyl neopentyl acetate
allo-dihydro-hydrocortisone	
14-hydroxy-hydrocortisone	
hydrocortisone T. B. A.	
hydrocortisone benzoate	

11030 REPORT ON THE TREATMENT OF FOOT ROT IN SHEEP
WITH CHLORAMPHENICOL. Sambrook
Vet. Rec. 67:74 January, 1955

Extremities	disorders
sheep	animals
veterinary medicine	therapy
antibiotics	Chemical Codes: Chloramphenicol

17101 PHENOTHIAZINE-TWO-FLANK ATTACK ON PARASITES.
Vet. Med. 50: 330 July, 1955

cattle	animals
veterinary medicine	oral
administration & dosage	food
parasites	disorders
worms	therapy
immunity	
Chemical Codes:	
Phenothiazine	

16001

ABNORMAL ELASTIC FIBERS.. Gillman, et al
 A. M. A. Arch. Path. 59:733-749. ... June 1955
 disorders connective tissue
 anatomy & histology C. V. S.
 arteries veins
 tumor malignant
 skin cells
 bile G. L Tract
 dyes & stains

13733

IN REPLY TO COMMENTS IN NUTRITION REVIEWS. Kinsel, et al.
 Am. J. Clin. Nut. 3 : 247-253 May- June, 1955
 nutrition fat
 protein food
 humans low
 blood serum
 phosphorous lipids
 plant Chemical Code:
 Cholesterol

14786

THE ANTITHYROTOXIC FACTOR.
 Nut. Rev. 13: 221-222 July, 1955
 thyroid gland
 disorder therapy
 anti extract
 experimental animal
 stimulation growth
 analysis nutrition
 virology food

13804

BACTERIAL RESISTANCE. Bryson, et al.
 Am. J. Med. 18:723-737 May, 1955 review, punched
 anti infection
 therapy carbomycin
 bacteria penicillin
 antibiotics coli
 micrococci mycobacteria
 review viomycin
 polymyxin B. unspecified
 tyrocidin neomycin
 Chemical Codes: Chemical Codes:
 penicillin streptomycin Chloramphenicol
 nicotinaldehyde P. A. S. Aureomycin
 thiosemicarbazone vinactin Isoniazid
 nisin mycomycetin Terramycin
 circulin streptothricin
 patulin thiolutin

17350 PREPARATION OF THE PATIENT FOR INTESTINAL SURGERY

Griffin, Judd, Jr. and Dearing 18:15-20 July, 1955

Postgrad. Med.

human surgery
intestine infection
therapy antibiotics
penicillin G. I. T.
neomycin erythromycin
sulfonamides toxicity
bacteria growth

Chemical codes:

sulfathalidine
penicillin
terramycin
aureomycin
streptomycin

Company Products - Sulfathalidine

13262 INTRAMUSCULAR TRYPSIN IN ACUTE POLIOMYELITIS

Boines 157:1652 April 30, 1955

(Abstr. in J. A. MA)

administration & dosage injection
muscle trypsin
proteases enzymes
polio virus
infection therapy
humans

19759 TUBER CULOSIS OF KIDNEY

J. A. M. A. (Queries & Minor Notes section) 159:153 Sept. 10, 1955

T. B. mycobacteria
bacteria infection
G. U. T. kidney
therapy humans
toxicity antibiotic

Chemical Codes:

PAS
dihydrostreptomycin
isoniazid

17401 RELATIONSHIP BETWEEN THYROTROPIN EFFECTS UPON HUMAN THYROID HORMONE RELEASE AND IODIDE UPTAKE
 Levy, Kelly, Jr. & others
 J. Clin. Endocrinol 15:865 July, 1955
 TSH thyroid
 hormone glands
 pituitary secretion
 human iodine
 absorption

15675 IMMUNIZATION ADENITIS
 Lapin, Tuason
 J. A. M. A. 158:472 June 11, 1955
 immunity lymphatic system
 extremity toxicity
 infection whooping cough
 bacteria diphtheria
 corynebacteria tetanus
 clostridium toxoids
 human children
 analphylaxis & allergy antibody & antigens
 hemophilus

14980 MALIGNANT MELANOMA
 Spencer
 New England J. Med. 253:18-23 July 7, 1955
 malignant tumor
 pigment skin
 humans disorders
 therapy toxicity
 adrenals glands
 hormones pituitary
 ACTH surgery
 Chemical Codes:
 cortisone

14358 THE ALLERGIC REACTION
 Sherman
 M. Clin. North America 39:751-764 May, 1955
 anaphylaxis & allergy review
 humans experimental
 animals disorders
 adrenals glands
 hormones pituitary
 ACTH therapy
 immunity
 Chemical code:
 cortisone

11665 FRACTIONNEMENT PAR ELECTROPHORESE SUR PAPIER DU VENIN DE VIPERA RUSSELLI. PROPRIETES ET DOSAGES DES FACTEURS COAGULANT ET ANTICOAGULANT DE CE VENIN. (FRACTIONATION BY PAPER ELECTROPHORESIS OF THE VENOM OF VIPERA RUSSELLI. PROPERTIES AND DETERMINATIONS OF THE COAGULATION AND ANTI COAGULATION FACTORS OF THE VENOM.) Not Punched

Grasset, Schwartz
 L'Institut De Pasteur, Annales
 analysis
 filter
 venom
 anti

88:273-278
 electricity
 chemistry
 coagulation
 reptiles

March, 1955

14850 GENESIS OF POSTVACCINAL ENCEPHALITIS: CLINICAL - SERIOLOGICAL STUDIES.

Kosenow, Haussmann
 A. M. A. Am. J. Dis. Child.
 therapy
 nervous system
 toxicity
 small pox
 virus
 membranes
 humans
 Chemical Code:
 Aminopyrine

89:753
 central
 vaccine
 fever
 children
 meningitis
 disorders
 immunity

June, 1955

19676 ETUDE COMPARAISE DE L' ACTION DU CHLORAMPHENICOL ET DE L' ASSOCIATION PENICILLINE - STREPTOMYCINE SUR L' INFECTION EXPERIMENTALE DE LA SOURIS AVEC. S. ENTERITIDIS VAR. DANYESZ. (COMPARATIVE STUDY OF THE ACTION OF CHLORAMPHENICOL AND THE COMBINATION, PENICILLIN-STREPTOMYCIN ON EXPERIMENTAL INFECTION IN THE MOUSE WITH S. ENTERITIDIS VAR. DANYSZ.)

Boyer, Chabbert. Not Punched.

An. Inst. Pasteur.
 action
 penicillin
 animal
 therapy
 bacteria
 Chemical Codes:
 Penicillin
 Streptomycin
 Chloramphenicol.

89:246-249
 antibiotic
 experimental
 infection
 salmonella

August, 1955

13892 CHROMATOGRAPHIC SEPARATION AND DETERMINATION OF
PORPHYRIN METHYL ESTERS.

Rappoport, Calvert and others.

Analytical Chemistry

27:820-822 May, 1955

Chromatography
analysis

filter
porphyrin

17795 THE EFFECTS OF THE ADMINISTRATION OF ERYTHROMYCIN
UPON NEISSERIA GONORRHOEAE AND PLEUROPNEUMONIA-
LIKE ORGANISMS IN THE UTERINE CERVIX.

Rubin, Somerson and others

Internat. M. Digest

66:13-15 July, 1955

therapy
antibiotics
bacteria
unspecified
G. U. Tract
biology
toxicity

erythromycin
neisseria
pneumonia
uterus
humans
analysis
disorders

11792 ISOPHANE INSULIN

Drury

Brit. Med. J.

1:730-731 March 19, 1955

zinc
pancreas
hormones
humans
injections
carbohydrates
disorders

insulin
preparation
proteins
administration & dosage
diabetes
metabolism

19403 HEMATOMA OF THE ORBIT. REPORT OF TWO CASES

Roberts
Am. J. Ophth.
blood
eye
human
therapy
staphylococci
complication
penicillin
Chemical Codes:
penicillin
streptomycin
chloramphenicol

40:215-219 August, 1955

tumor
disorders
children
surgery
bacteria
antibiotic
erythromycin

14746 IMMINENT ABORTION

Heiss
Modern Medicine

76:216 May 15, 1955

abortion
disorders
adrenals
combinations
sex
therapy
toxicity

pregnancy
humans
hormones
estrogens
hormones
immunity
Chemical Codes:
adrenalin
progesterone

14785 SULFUR AMINO ACIDS AND THE REGENERATION OF WOUND TISSUE

Nutrition Reviews

13:218-220 July, 1955

sulfur
wounds & injuries & healing
experimental

amino acids
disorders
animal

15761 THE ISOLATION OF 11-DEHYDROCORTICOSTERONE, CORTICOSTERONE AND TETRAHYDRO COMPOUNDS (PREGNANE -3 α , 17 α , 21-TRIOL-20-ONE) FROM THE URINE OF MAN RECEIVING CORTICOTROPIN.
 Touchstone, Bulaschenko, Dohan
 J. Clin. Endocrinol.
 chemistry
 human
 administration & dosage
 adrenals
 glands
 Chemical Codes:
 Pregnan-3 α , 17 α , 21-triol-20-one
 11-dehydrocorticosterone
 corticosterone

15:760-762 June, 1955
 analysis
 urine
 ACTH
 hormones
 pituitary

10830 MALE HYPOGONADISM
 Underdahl, Albert
 Postgrad. Med.
 human
 fertility
 testes
 therapy
 gland
 hormones
 Chemical Codes:
 testosterone propionate

17:251-258 April, 1955
 sex
 disorders
 G. U. T.
 thyroid
 extract

15838 ROLE OF ADRENAL AND HYPOPHYSIS IN REGULATION OF SODIUM EXCRETION
 Simmons, Harvey and Hoshiko
 Am. J. Physiol.
 Experimental
 adrenals
 glands
 excretion
 analysis
 Chemical Code:
 DCA

181:379-389 May, 1955
 animals
 hormones
 sodium
 pituitary
 anti

12522 HYPOEBRINOGENEMIA AS A FACTOR IN HEMORRHAGE IN ACUTE LEUKEMIA.
 Rosenthal, Lee, & Nathan Rosenthal
 Clin. Res. Proc 3:101 April, 1955
 low blood
 proteins fibrinogen
 coagulation disorders
 humans mode of action
 hemorrhage adrenals
 glands hormones
 therapy Chemical Codes:
 cortisone
 6-Mercaptopurine

17984 METABOLISM OF RADIOIODINATED HUMAN GAMMA GLOBULIN IN PATIENTS WITH HEPATIC CIRRHOSIS AND ASCITES
 Havens, Jr., Dickensheets and others
 Metabolism 4:350-354 July, 1955
 metabolism radiation
 iodine human
 globulin blood
 proteins human
 liver disorders
 ascitic fluid edema

12556 EXCRETION AND ISOLATION METHODS FOR URINARY ALDOSTERONE
 Genest, Koiv, and others
 Clin. Res. Proc. 3:124 April, 1955
 excretion urine
 analysis humans
 chemistry chromatography
 Chemical Codes:
 Aldosterone

10946 THE ISOLATION AND ESTIMATION OF URINARY MUCOPROTEINS
 Anderson, MacLagan
 Biochem J. 59:638-644 April, 1955
 Chemistry Analysis
 Urine Mucus
 Proteins

19870 CLINICAL EXPERIENCE WITH PARENTERAL HEPARIN-LIPO TROPIC THERAPY IN CARDIOVASCULAR DISEASE. A PRELIMINARY REPORT
 Read, Obetz
 Ohio State M. J.
 administration & dosage
 therapy
 heparin
 humans
 proteins
 atherosclerosis
 vitamins
 vitamin B₁₂
 Chemical Codes:
 folic acid
 choline
 niacinamide

51:221-225 March, 1955
 infection
 C. V. S.
 lipid
 blood
 low
 collagen
 vitamin B

10427 OSTEOARTHRITIS AND RHEUMATOID ARTHRITIS. DIAGNOSIS AND PRACTICAL TREATMENT.
 Ensign, Sigler
 MOD. MED.
 diagnosis
 arthritis
 rheumatism
 humans
 adrenals
 hormones
 injection
 ACTH
 Chemical Code:
 Butazolidin

23:125-129 March 1, 1955
 therapy
 collagen diseases
 bones
 disorder
 glands
 administration & dosage
 joints
 pituitary

18309 THE NONNAMEBIC NONBACILLARY DIARRHEAL DISORDERS
 Gordon
 Am. J. Trop. Med.
 diarrhea
 G. I. Tract
 disorders
 virus
 biology

4:739-755 July, 1955
 intestines
 humans
 etiology & pathogenesis
 immunity
 tests

13464 TREATMENT OF HYPERTENSION
 Smirk, McQueen
 J. Chronic Dis. 1:516-526 May, 1955
 therapy high
 blood pressure
 disorder humans
 administration & dosage injection
 skin oral
 Chemical Codes:
 pentapyrrolidinium bitartrate
 hexamethonium

11995 THE USE OF SILVER NITRATE AS A VITAL STAIN, AND ITS DISTRIBUTION IN SEVERAL MAMMALIAN TISSUES AS STUDIED WITH THE ELECTRON MICROSCOPE
 Dempsey, Wislocki
 J. Biophysic. & Biochem Cytol. 1:111-118 March, 1955
 dyes & stains tissues
 electricity animal
 microscope apparatus
 silver nitrogen
 experimental

12319 PROGRESS IN THE CHEMOTHERAPY OF TUBERCULOSIS
 New England J. Med. 252:600-601 April, 1955
 therapy tuberculosis
 mycobacteria bacteria
 disorders humans
 antibiotics Chemical Codes:
 Pyrazinamide
 Isoniazid
 Streptomycin

14264 CASE 313. UNCONTROLLED DIABETES WITH ALKALOSIS
 Field
 Am. Pract. & Digest. Treat. 6:745-748 May, 1955
 complications carbohydrates
 diabetes metabolism
 disorders acid-base equilibrium
 humans insulin
 pancreas hormones
 therapy antibiotics
 anti acids
 sulfonamides Chemical Codes:
 Sulfadiazine
 Chloramphenicol

10499 TOXICITY TESTS OF DECARBORANE FOR LABORATORY ANIMALS.
 I. ACUTE TOXICITY STUDIES
 II. EFFECT OF REPEATED DOSES.
 Svirbely
 Arch. Indust. Health
 toxicity
 animals
 skin
 oral
 11:13 2-141 February, 1955
 experimental
 administration & dosage
 injections
 peritoneum
 Chemical code:
 decaborane

14896 REVIEW OF SALK POLIO VACCINE TRIALS. (THE CUTTER STORY)
 Cutter, Apothecary
 virus
 therapy
 children
 toxicity
 analysis
 complications
 67:18; 86 June, 1955
 vaccine Not punched
 immunity
 disorders
 humans
 biology

Poliomyelitis- Vaccine.

13796 PARKINSONISM, ATHETOSIS AND BALLISM. A REPORT OF PROGRESS IN SURGICAL THERAPY.
 Meyers
 Postgrad. Med.
 parkinsonism
 central
 disorders
 human
 extremity
 children
 17:369- 381 May, 1955
 brain
 nervous system
 surgery
 therapy
 motion

12690 ELECTRODIAGNOSIS IN POLIOMYELITIS
 Arief, Dobin
 Arch. Neurol & Psychiat.
 electricity
 poliomyelitis
 disorders
 humans
 73:454 April, 1955
 analysis
 virus
 muscles

15546 ORAL ADMINISTRATION OF A RODENT ADAPTED STRAIN OF POLIOMYELITIS VIRUS TO CHIMPANZEES.

Koprowski, Jervis and Norton

Abstr. In Bull. Hyg

oral

experimental

adaptation

virus

infection

30:448-449 May, 1955

administration & dosage

animal

polio

transmission

antigens and antibodies

13615 OSTEOPOROSIS

Cooke

Lancet (Review, not punched)

268:877-882

929-937

April 30, 1955

May 7, 1955

bone

human

review

therapy

sex

androgens

disorders

old age

diagnosis

hormones

estrogens

Chemical Codes:

Androstanediol

Tetosterone Propionate

Propionic Acid

Methyl Testerone

Estradiol Benzoate

Benzoic Acid

Dienoestrol

Aethenylloestradiol

18816

CURARE HIBERNATION, AND ARTIFICIAL RESPIRATION OVER SEVERAL WEEKS IN THE TREATMENT OF A SEVERE TETANUS

Rossi, Bodmer, & others

A. M. A. AM J. Dis. Child

disorders

children

alkaloids

clostridia

opium

therapy

90:230

August, 1955

humans

tetanus

bacteria

low

temperature

vaccine

Chemical Codes:

curare

largactil

dolosal

phenergen

18280 CORTIGEN FOR SNAKE-BITE
 Kriff
 Brit. M. J.
 reptiles
 adrenals
 hormones
 disorders
 poisons & poisoning
2:204-205 July 14, 1955
 wounds & injuries
 glands
 humans
 therapy
 Chemical Codes:
 DCA

16859 EFFECTS OF CORTICOTROPIN AND 11-DESOXYCORTICOSTERONE
 ON ANAPHYLAXIS AND TISSUE ELECTROLYTES IN MICE
 Einbinder, Fox, Jr. & Nelson
 Am. J. Physiol
 ACTH
 hormones
 pituitary
 tissue
 experimental
 Chemical Codes:
 11-desoxycorticosterone
182:518-520 September, 1955
 adrenals
 glands
 anaphylaxis & allergy
 electrolyte
 animal

10604 TREATMENT OF PULMONARY SARCOIDOSIS WITH STREPTOMYCIN AND
 CORTISONE
 Hoyle, Dawson & Mather.
 Lancet
 therapy
 lungs
 disorder
 adrenals
 glands
 Chemical Codes:
 P. A. S.
 streptomycin
 cortisone
1:638-643 March 26, 1955
 respiratory tract
 sarcoidosis
 antibiotics
 hormones
 humans

16560 C-REACTIVE BLOOD PROTEIN IN INFLAMMATORY DISEASE. ITS
 VALUE AS AN INDEX OF RHEUMATIC ACTIVITY
 Ruggieri
 J. M. Soc. New Jersey
 protein
 carbohydrate
 disorder
 diagnosis
 disease
52:500-504 October, 1955
 saccharide
 blood
 serum
 collagen
 humans

16346	EFFECT OF INDIAN INK ON PLASMODIUM BERGHEI INFECTIONS IN MICE		
Loxley			
Nature		176:705	October 8, 1955
dyes & stains		plasmodium	
blood		parasites	
protozoa		infection	
experimental		animal	
stimulation		erythrocyte	
cell			
0927	X-RAY DIFFRACTION POWDER DATA FOR STEROIDS		
Parsons, Behr.			
Analytical Chemistry		27:514-517	April, 1955(part 1)
Roentgen Rays		Radiation	
Analysis		Steroids	
Photography			
18584	THE IN VITRO ACTION OF CYCLOSERINE ON M. TUBERCULOSIS		
Barclay, Russo			
Am. Rev. Tuberc		72:236-241	August, 1955
in vitro		therapy	
analysis		antibiotics	
tuberculosis		mycobacteria	
bacteria		anti	
combination		Chemical Codes:	
		Streptomycin	
		PAS	
		isoniazid	
		cycloserine	
18977	IS FIBRINOGEN UTILIZED FOR HEMATOPOIESIS IN "ACTIVE" POLYCYTHEMIA VERA? (WITH A NOTE ON THE PATHOGENESIS OF THE HEMORRHAGIC MANIFESTATIONS IN THE DISEASE.)		
Stefanini, Chatterhea, Dameshek			
Reprinted from Proc. of the fourth International Congress of International Society of Hematology		P. 265-266	
blood		cells	
erythrocytes		disorders	
humans		coagulation	
serum		proteins	
fibrinogen		physiology	
growth			
BLOOD - proteins			

19551 IN VIVO EXPERIMENTS WITH CARCINOGENS. A SURVEY FROM 1952 to 1953
 Sampey
 Am. J. Surg
 drug
 chemical
 tumor
 experimental

90:427-433 September, 1955
 etiology
 malignant
 disorder
 animal

10588 TEMPORARY REDUCTION OF THE INTESTINAL FLORA AS PREPARATORY TREATMENT FOR SURGICAL INTERVENTION ON THE COLON
 Andina, Allemann
 Abst. in J. A. M. A.
 intestine
 infection
 humans
 antibiotic
 GI Tract
 Vitamin B
 bacteria
 proteins

157:1260 April 2, 1955
 surgery
 therapy
 neomycin
 sulfonamide
 vitamins
 streptococci
 coli
 pseudomonas

Chemical Codes:
 phthalylsulfathiazole
 formaldehydesulfathiazole
 methyl paraoxybenzoate
 propylparaoxybenzoate
 Vitamin K

COMPANY PRODUCT - Sulfathalidine

15649 CELLULAR IMMUNITY AS DEMONSTRATED IN TISSUE CULTURES WITH VIRUSES
 Pollard
 Texas Rep. Biol. & Med.
 Cell
 analysis
 culture
 infection

13:317-322 Summer, 1955
 Immunity
 tissue
 virus
 therapy

10131 UTILIZABILITY OF FLUORINE FOR STORAGE IN THE RAT WHEN ADMINISTERED IN MILK
 Muhler, Weddle
 The Journal of Nutrition
 metabolism
 fluorine
 exper
 animal

55:347-352 February, 1955
 administration & dosage
 milk
 oral

13764 GROWTH AND LESIONS IN ORGANS OF BIOTIN-DEFICIENT MALE RATS
 Katsh, Kosarick and Alpern
 Anat. Rec
 growth
 disorders
 Vitamin B
 experimental
 external genitalia
 G. U. T
 Chemical Code:
 Biotin

121:402 February, 1955
 wounds and injuries
 vitamins
 deficiency disease
 animal
 testes

10883 FROGESTERONE-INDUCED WITHDRAWAL BLEEDING AS A SIMPLE
 PHYSIOLOGIC TEST FOR PREGNANCY, A CONFIRMATORY
 DIAGNOSTIC TOOL.
 Hayden
 Am J. Obst. & Gynec.
 diagnosis
 humans
 Chemical Code:
 Progesterone

69:931 April, 1955
 pregnancy
 physiology

17484 ATTEMPTED INDUCTION OF MICROBIAL MUTANTS REQUIRING
 STEROIDAL GROWTH FACTORS.
 Adelberg, Roslansky, and others
 J. Bact.
 mutation
 bacteria
 growth
 sex
 glands
 Chemical Codes:
 dehydroisoandrosterone
 pregnenolone
 diethylstilbestrol
 testosterone
 cortisone
 DCA
 Progesterone

69:733 June, 1955
 nutrition
 steroids
 extract
 adrenals
 hormones

14936 ABUSES AND USES OF THE CORTICOSTEROIDS
Lamb
South, M. J. 48:782-785 July, 1955
adrenals glands
hormones pituitary
steroids toxicity
therapy humans
disorders sex
flourine local
topical administration & dosage
Chemical Codes:
hydrocortisone
cortisone
progesterone
testosterone

15559 INFLUENCE OF DIETARY FLAVONOIDS ON FROSTBITE IN THE RAT.
Fuhrman
Am. J. Physiol 181:123-127 April, 1955
flavonoids food
nutrition cold
wounds & injuries experimental
animals vitamins
therapy disorder

15713 ACTION OF DRUGS USED AGAINST SEASICKNESS ON NORMAL
LABYRINTH.
Garrido and Garcia
Abstr. in J. A. M. A. 158:611 June 18, 1955
human disorder
therapy motion sickness
belladonna alkaloids
vitamin B
histamine
Chemical Codes:
dramamine
hyoscyamine
scopolamine
caffeine
pyridoxine
benadryl
phenergan

10854 RELATION BETWEEN SERUM AND CEREBROSPINAL FLUID ELECTROLYTES UNDER NORMAL AND ABNORMAL CONDITIONS
 Cooper, Lechner and Bellet
 Am. J. Med.
 blood
 Cerebrospinal Fluid
 humans
 analysis 18:613-621 April, 1955
 serum
 Electrolytes
 disease

14724 TOPICAL HYDROCORTISONE - OXYTETRACYCLINE THERAPY
 Stritzler, Frank
 A. M. A. Dermat.
 topical
 administration & dosage
 glands
 humans
 disorders
 anaphylaxis and allergy
 antibiotics 71:736-739 June, 1955
 local
 adrenals
 therapy
 skin
 combinations
 ointment
 Chemical Codes:
 Hydrocortisone
 Terramycin

16460 RATIONALS FOR HORMONE THERAPY IN RHEUMATIC FEVER
 Kelley
 Ann. New York Acad. Sc.
 hormone
 rheumatic fever
 adrenal
 human
 therapy
 Chemical Codes:
 hydrocortisone
 cortone
 COMPANY PRODUCT - Cortone 61:369-376 May 27, 1955
 therapy
 fever
 gland
 disorder

15565 NITROGEN METABOLISM IN VITAMIN B₆ DEFICIENCY IN THE DOG
 Hawkins, Young
 Am. J. Physiol
 nitrogen
 vitamin
 deficiency disease
 experimental
 Chemical Codes:
 Vitamin B₆ 181:196-202 April, 1955
 metabolism
 Vitamin B
 disease
 animals

19236 TOXIC NEPHROSIS AND MASSIVE HEPATIC NECROSIS PRODUCED
BY URETHAN.

Flanagan

A. M. A. Arch. Int. Med.

toxicity

G. U. T.

humans

necrosis

adrenals

glands

Chemical Codes:

urethan

cortisone

96:277-280 August, 1955

kidney

disorder

liver

humans

hormones

therapy

15080 CARD MISSING

19425 THE CHEMISTRY OF FUNGI. PART XXV. OOSPOREIN, A METABOLITE OF CHAETOMIUM AUREUM CHIVERS.

Lloyd, Robertson and others

J. Chem. Soc.

fungus

analysis

Part III:2163-2165 July, 1955

Chemistry

16525 A TURBIDIMETRIC METHOD OF ASSAY OF TYROTHRICIN
 Kramer, Kirshbaum
 Antibiotics & Chemotherapy 5:561-565 October, 1955
 antibiotic analysis
 tyrothricin growth
 colloid culture
 streptococcus bacteria

17802 ACCIDENTAL NITROFURAZONE POISONING IN BABY CHICKS
 Jordan
 Veterinary Records 67:514-515 July 2, 1955
 birds animals
 veterinary medicine disorders
 poisons & poisoning high
 oral food
 administration & dosage Chemical codes:
 Nitrogurazone

17956 DISCUSSION OF PANEL ON PROSPECTS FOR CONTROL OF
 POLIOMYELITIS
 Sabin, Stokes
 J. A. M. A. 158:1274-1281 August 6, 1955
 stimulation polio
 virus vaccine
 immunity infection
 globulin therapy
 protein antigen & antibody
 blood analysis
 humans children
 transmission administration & dosage
 tissue culture
 anaphylaxis & allergy epidemiology
 Chemical Code:
 formalin

18851 EFFECTS OF INSULIN ON VITAMIN B₁₂ REQUIREMENTS
 Meites, Feng
 Federation Proc. 14:100 March, 1955
 insulin pancreas
 metabolism hormones
 vitamin Vitamin B
 Vitamin B₁₂ experimental
 animal nutrition
 adrenal glands
 hormones diabetes
 carbohydrates disorders
 Chemical Codes:
 cortisone
 alloxan

15392 COMPARISON OF BACTERIA ISOLATED FROM BLOOD, TISSUES AND FECES OF X-IRRADIATED MICE
 Bradner, Bernstein, and McCarthy
 Proc. Soc. Exper. Biol. & Med. 89:107-111 May, 1955
 analysis
 blood
 feces
 radiations
 animals
 proteus
 pseudomonas
 bacteria
 tissue
 roentgen rays
 experimental
 biology
 coli

10466 THE CHEMISTRY OF FUNGI. PART XXIV. THE FORMATION OF DIQUINONES
 Dean, Osman, Robertson
 J. Chem. Soc Part 1: 11-17 January, 1955
 chemistry
 physiology
 fungus
 Chemical Code:
 Quinones

11222 CONTROL OF HEMORRHAGIC CONDITION IN CHICKENS WITH MENADIONE SODIUM BISULFITE
 Frost, Spruth
 Poultry Science 34:56-64 January, 1955
 experimental
 birds
 Vet. Med.
 blood
 hemorrhage
 sulfonamides
 deficiency
 therapy
 animals
 disorder
 coagulation
 vitamins
 Vitamin K
 food
 Chemical Codes:
 Menadione sodium bisulfite
 arsamic acid
 sulfaquinoxaline

14363 FAT METABOLISM, OBESITY AND HYPERCHOLESTEROLEMIA
 Goldner
 M. Clin. North America 39:845-862 May, 1955
 lipids
 disorders
 fat
 heparin
 high
 administration
 Chemical Codes:
 Cholesterol
 dihydrocholesterol
 choline
 humans
 obesity
 metabolism
 estrogens
 blood
 therapy
 fatty acids
 phosphorous
 Inositol
 Methionine

13085 PAROXYSMAL NOCTURNAL HEMOGLOBINURIA. A REPORT OF TWO CASES.
 Bauer, Heidenreich
 California Med. 82:338-340 April, 1955
 blood
 urine
 humans
 transfusion
 cells
 adrenals
 glands
 Chemical Codes:
 Cortisone
 globin
 disorder
 therapy
 erythrocytes
 ACTH
 hormones
 pituitary

14103 A NEW NON-TOXIC SULPHONE OF THERAPEUTIC INTEREST
 Stern
 Am. Rev. Tuberc. 71:129 May, 1955
 experimental
 humans
 therapy
 mycobacteria
 disorders
 animals
 toxicity
 tuberculosis
 bacteria
 Chemical Codes:
 p. p'-di-(4-hydroxy-5-isopropyl-2-
 (tolylazo)

11614 STUDIES ON CARBOHYDRATES METABOLISM IN RAT LIVER SLICES
 BIOCHEMICAL SEQUENCE OF EVENTS AFTER INSULIN ADMINISTRATION
 Renold, Hastings and others
 J. Biol. Chem. 213:135-146 March, 1955
 carbohydrates
 experimental
 liver
 insulin
 extract
 metabolism
 animal
 tissue
 pancreas
 in vitro

15911 PRELIMINARY OBSERVATIONS ON THE EFFECTS OF PARENTERAL RESERFINE ON CEREBRAL OXYGEN METABOLISM OF PATIENTS WITH ESSENTIAL HYPERTENSION.
 Hafkenschiel, Sellers and others
 Am. J. M. Sc. 230:109-110 July, 1955
 Rauvolfia
 brain
 nervous system
 metabolism
 blood
 disorders
 veins
 C. V. S.
 action
 Chemical Code: reserpine
 plants
 central
 oxygen
 high
 pressure
 injections
 administration & dosage
 humans

11678	THE TOXICITY OF RODENTICIDES Fitzpatrick, McGirr, and Papworth	Veterinary Record	67:142-145	February 19, 1955
	toxicity		anti	
	animal		zinc	
	plant		extract	
	glycosides		veterinary medicine	
	oral		administration & dosage	
	sheep		hog	
	zinc			
	phosphorous			
10548	SEROLOGIC TEST FOR POLIOMYELITIS			
	Internat. M. Digest		66:184	March, 1955
	tissue		culture	
	poliomyelitis		virus	
	etiology & pathogenesis		blood	
	serum		analysis	
	complement			
10610	METALLIC POISONS AND THE NERVOUS SYSTEM			
	Turner			
	Lancet		1:661-662	March 26, 1955
	poison		manganese	
	mercury		humans	
	disorders		nervous system	
	therapy		lead	
	Chemical Codes:			
	BAL			
	E. D. T. A.			
16303	EXPERIENCES WITH A NEW LOCAL ANTIBIOTIC			
	Klima			
	Abstr. in J. A. M. A.		159:821	October 22, 1955
	local & regional		administration & dosage	
	antibiotic		humans	
	disorders		therapy	
	neomycin		bacitracin	
	tuberculosis		mycobacteria	
	bacteria		respiratory tract	
17909	SEROMUCOID IN HEPATOBILIARY DISEASE			
	Mandel, Gorsuch, Cooper			
	Clinical Chemistry		1: 221-233	August, 1955
	serum		blood	
	mucus		analysis	
	humans		liver	
	disorder		chemistry	

13510 THE USE OF PRECIPITIN ANALYSIS IN AGAR FOR THE STUDY OF HUMAN STREPTOCOCCAL INFECTION. I OUDIN TECHNIC.
 Halbert, Swick and Sonn
 J. Exper. Med.
 analysis
 atom
 human
 bacteria
 lysis
 serum

101:539-556 May 1, 1955
 solution
 culture media
 streptococci
 infection
 blood
 antigen & antibody

18312 VACCINATION ANTIRABIQUE PER LE VACCIN IRRADIE. (VACCINATION AGAINST RABIES WITH AN IRRADIATED VACCINE)
 Nagano, Shibuki, and others
 Revue d' Immunologie.
 rabies
 nervous system
 disorders
 immunity
 radiations
 preparation
 paralysis
 spasm

Not punched
 18:339-343 1954
 central
 virus
 therapy
 humans
 ultraviolet rays
 toxicity
 muscle
 Chemical Code:
 formalin

18785 CITRATE INTOXICATION
 Brit. M. J.
 poisons & poisoning
 humans
 therapy
 chlorine
 transfusion

2:426 August 13, 1955
 disorders
 toxicity
 calcium
 blood
 Chemical Codes:
 Gluconic acid
 citric acid

13257 VACCINE FOR POLIOMYELITIS
 J. A. M. A.
 vaccine
 disorder
 humans
 statistics

157:1642 April 30, 1955
 polio
 therapy
 virus
 immunity

13225 OCULAR MANIFESTATION OF ANKYLOSING SPONDYLITIS (LES MANIFESTATIONS OCULAIRES DE LA SPONDYLARTHRITE ANKYLOSANTE)
 Michaud, Forestier
 Abstr. in Ann. Rheumat. Dis. 14:115 March, 1955
 eye complications
 spine disorder
 humans therapy
 adrenals hormones
 glands local
 injection admin. & dosage
 Chemical Codes:
 adrenaline
 atropine
 cortisone

13168 STUDIES ON BOVINE WHEY PROTEINS. IV. THE AMINO ACID ANALYSES OF CRYSTALLINE B-LACTOGLOBULIN AND α -LACT ALBUMIN BY QUANTITATIVE PAPER CHROMATOGRAPHY.
 Block, Weiss
 Arch. Biochem. and Biophys. 55:315-320 April, 1955
 milk protein
 animals cattle
 amino acids analysis
 chemical chromatography
 Chemical Codes:
 B-Lactoglobulin
 α -Lactalbumin

13578 EPIDEMIC OF INFECTIOUS HEPATITIS. SOME NOTES ON DELINEATION OF HIGH-RISK GROUPS AND PROTECTION OF EXPOSED SUSCEPTIBLE BY GAMMA GLOBULIN.
 Barondess, Drake et al.
 Arch. Int. Med. 95:633-645 May, 1955
 epidemic virus
 liver disorders
 humans therapy
 globulin blood
 proteins transmission

12250 INCIDENCE OF CORYNEBACTERIUM PYOGENES AMONG ANIMALS
AND BIRDS IN EGYPT
Zaki, Farrag
Vet. Med. 50:219-220 May, 1955
corynebacteria
birds
veterinary medicine
antibiotics bacteria
 animals
 geography
 penicillin
 Chemical Codes:
 penicillin

15860 PAPER ELECTROPHORESIS AS A QUANTITATIVE METHOD. SERUM
PROTEINS.
Jencks, Jetton, Durrum
Biochem J. 60:205-215 June, 1955
filter
analysis
blood electricity
 serum
 proteins

13180 ACTIVITES BIOLOGIQUES DES ACTINOMYCINES DE STREPTOMYCES
S-67 (BIOLOGICAL ACTIVITY OF THE ACTINOMYCES OF STREPTO-
MYCES S-67)
Delcambe not punched
Arch. Int. Pharmacody 101:358-366 April, 1955
bacteria
actinomyces
toxicity
animals fungi
 antibiotics
 experimental
 embryo

12304 GUIDE FOR TREATMENT OF PNEUMONIA IN INFANTS
Schaffer
Current Medical Digest 22:67 March, 1955
children
humans
pneumonia
penicillin
respiratory tract
oxygen therapy
 disorders
 antibiotics
 sulfonamides
 lungs
 Chemical Codes:
 penicillin
 streptomycin

19928 NOCTURNAL CRAMPS IN THE LEGS
M. J. Australia 1:181 February 5, 1955
muscle
humans
therapy
Chemical Code:
orthoxine hydrochloride spasm
 disorders

14430 THE DESTRUCTIVE EFFECTS OF DL-ETHIONINE ON THE PANCREAS,
STOMACH, AND SUBMAXILLARY GLANDS

Loring, Hartley

Am. J. Path

liver

pancreas

stomach

amino-acid

glands

experimental

mode of action

anatomy & histology

31:521-528

May-June, 1955

toxicity

injections

G. I. Tract

saliva

administration & dosage

animals

calls

intestine

Chemical Codes:

dl-ethionine

10374 DIFFERENTIAL DIAGNOSIS OF RHEUMATIC FEVER IN OFFICE

PRACTICE

Wedum, Rhodes

J. A. M. A.

diagnosis

collagen

humans

heart

rhythm

penicillin

adrenals

glands

157:981-986

March 19, 1955

rheumatic fever

disease

children

C. V. System

therapy

antibiotics

hormones

Chemical Codes:

cortisone

penicillin

14879 PSORIATIC ERYTHRODERMA (REPORT OF A CASE)

Schlesinger, Rosenbaum

A. M. A. Arch. Dermat.

C. V. S.

humans

disorders

therapy

glands

administration & dosage

local

72:47-53

July, 1955

psoriasis

skin

mind

adrenals

hormones

injections

topical

Chemical Codes:

Hydrocortisone

12802 RESIDUAL PNEUMONIA
 Friedrich
 Modern Medicine 23:56-57 April 14, 1955
 lungs respiratory tract
 humans disorders
 pneumonia enzymes
 air administration & dosage
 carbohydrases hyaluronidase

12273 PROGRESS IN PEPTIC ULCER THERAPY
 Hoff
 Clinical Medicine 2:129-135 February, 1955
 ulcer stomach
 gastrointestinal tract disorders
 therapy humans
 food review
 aluminum calcium
 magnesium anti
 acid Chemical Codes:
 Trevidal
 Diphenothanil methylsulfate
 methantheline bromide

19578 STUDIES ON THE GENERALIZED SHWARTZMAN REACTION, VI.
 PRODUCTION OF THE REACTION BY THE SYNERGISTIC ACTION OF
 ENDOTOXIN WITH 3 SYNTHETIC ACIDIC POLYMERS (SODIUM POLY-
 ANETHOL SULFONATE, DEXTRAN SULFATE, AND SODIUM POLY-
 VINYL ALCOHOL SULFONATE). VII. THE ROLE OF FIBRINOGEN
 IN THE DEPOSITION OF FIBRINOID AFTER COMBINED INJECTIONS OF
 ENDOTOXIN AND SYNTHETIC ACIDIC POLYMER.
 Thomas, Brunson & others
 J. Exper. Med. 102:249-278 Sept. 1, 1955
 therapy adrenals
 hormones glands
 fibrinogen blood
 proteins coagulation
 disorder local
 injection bacteria
 necrosis administration & dosage
 synergy action
 toxin dextran
 experimental animal
 heparin Chemical Codes:
 Chemical Codes: sodium polyvinyl alcohol sulfonate
 sodium polyanethol sulfonate nitrogen mustard
 cortisone

10078 THE EFFECT OF UREA ON THE INHIBITION OF TRYPSIN BY SOYBEAN TRYPSIN INHIBITOR
 Jacobsson
 Biochimica et Biophysica Acta 16: 264-267 February, 1955
 anti plant
 trypsin extract
 proteinases chemistry
 enzymes analysis
 Chemical Codes:
 urea

14324 ACTINOMICOSI CANINA--SUL VALORE TERAPEUTICO DELLA IDRAZIDE DELL'ACIDO ISONICOTINICO. (TREATMENT OF ACTINOMYCOSIS IN A DOG WITH ISO-NICOTINIC ACID HYDRAZIDE.)
 Cantoni, Molinari
 Vet. Bull. 25:9 January, 1955
 actinomyces fungus
 dog vet. medicine
 therapy disorders
 injection administration & dosage
 Chemical Code:
 isoniazid

15106 CARD MISSING

16982 DU TRAITEMENT DE LA SYPHILIS NERVEUSE(CHIMIOTHERAPIE CLASSIQUE OU ANTIBIOTIQUES?) (TREATMENT OF NEUROSYPHILIS (CLASSICAL CHEMOTHERAPY OR ANTIBIOTICS?).
 Riser, Gleize and others
 Abstr. in Bull. Hyg. 30:859-860 October, 1955
 spirochaeta bacteria
 infection therapy
 humans antibiotics
 penicillin bismuth
 Chemical Codes:
 novarsenobenzol
 stovarsol
 penicillin

15014 EFFECT OF HYPOTHALAMIC LESIONS ON STEROID-INDUCED ATROPHY
 OF ADRENAL CORTEX IN THE DOG.

Ganong, Hume.

Proc. Soc. Exper. Biol. & Med. 88:528-533 April, 1955

pituitary gland
wounds & injuries disorders
steroid adrenal
secretion experimental
animals hormones
brain central
nervous system
Chemical Code:
hydrocortone acetate

COMPANY PRODUCT - Hydrocortone

11998 FACTORS INFLUENCING THE ABILITY OF ISOLATED CELL NUCLEI
 TO FORM GELS IN DILUTE ALKALI.

Dounce, Monty

J. Biophysic & Biochem. Cytol 1:155-160 March 25, 1955

cell analysis
biology nucleic acid
gelatins alkali
action DNA

16670 CELL CHANGES FROM ANTIMETABOLITES.

No author given

Nutrition Reviews 13:340-342 November, 1955

anti cell
metabolism enzyme
in vitro micro
action brain
central nervous system
adrenals hormones
glands

Chemical Codes:

fluoroacetate
plasmocid
cortisone
3-acetylpyridine
dl-ethionine

11301 IN VITRO SENSITIVITY OF HEMOPHILUS DUCREYI TO SEVERAL ANTIBIOTICS.
 Thayer, Field, and Ferry
 Antibiotics & Chemotherapy 5:132-134 March, 1955
 Hemophilus
 infection
 antibiotics
 carbomycin
 In Vitro
 therapy
 erythromycin
 neomycin
 bacteria
 Chemical Codes:
 streptomycin
 dihydrostreptomycin
 chlortetracycline
 oxytetracycline
 tetracycline
 chloramphenicol

18748 ANTISPASMODICS. II. α - AMINO- α - PYRIDYLACETONITRILES AND DERIVATIVES.
 Janssen, Zuivkovic, Demoen J. Am. Pharm. A. 44: 465-467 August, 1955
 anti muscle
 spasm drugs
 chemistry synthesis
 preparation Chemical Codes:
 α -(N-Pyrrolidino)- α -(4-pyridyl)-acetonitrile

16230 SODIUM SILICOFLUORIDE AS A DESENSITIZING AGENT
 Stout J. Periodont 26: 208-210 July, 1955
 sodium fluorine
 humans disorder
 therapy teeth
 pain nervous system
 silicon

11784 EXCHANGE TRANSFUSION
 No author listed Brit. Med. J. 1: 712-713 March 19, 1955
 blood transfusion
 therapy humans
 children birth
 disorders cells
 erythrocytes lysis
 group

15587 INFLUENCE OF HYPOPHYSECTOMY UPON THE ESTABLISHED
HYPERTENSIVE DISEASE INDUCED BY DESOXYCORTICOSTERONE.
Salgado
J. Lab. & Clin. Med. 45:865-875 June, 1955
pituitary gland
surgery high
blood pressure
disorder toxicity
adrenals hormones
experimental animals
therapy
Chemical Code:
DCA

18771 EXERCISE IN THE DISPOSITION OF DIETARY CALORIES
Mann, Teel, and others
New England J. Med. 253:349-355 September, 1955
("In Original Articles Sec. ")
nutrition food
humans blood
serum lipids
proteins tests
tests analysis
etiology & pathogenesis collagen diseases
arteriosclerosis C. V. S.
motion Chemical Codes:
cholesterol

14499 BROAD-SPECTRUM ANTIBIOTICS BOOST EFFECTIVENESS OF
HYDROCORTISONE IN CURING SKIN AILMENTS.
Robinson, Straham
Am. J. Digest. Dis. 22:XIV June, 1955
therapy antibiotics
synergism disorders
adrenals glands
skin hormone
local & regional topical
administration & dosage ointment
neomycin bacitracin
erythromycin humans
Chemical Codes:
terramycin
tetracycline
hydrocortisone

18417 THE SELECTION OF PATIENTS WITH MITRAL STENOSIS FOR
VALVULAR SURGERY.

Ellis

Am. Pract. & Digest Treat.

6:1149-1155

August, 1955

antibiotics

penicillin

therapy

immunity

humans

heart

C. V. S.

disorders

Chemical Codes:

Penicillin

12439 TEST FOR ACTIVE EYE CHANGES OF GRAVES'S DISEASE USING
TRIIODOTHYRONINE AND THE TWENTY-FOUR-HOUR UPTAKE
METHOD.

Werner

Arch. Ophth

53:612

April, 1955

eye

disorders

humans

diagnosis

iodine

radiations

absorption

thyroid

gland

extract

Chemical Codes:

Triiodothyronine

12018 COAGULATION, HEMORRHAGE AND THROMBOSIS (CONCLUDED)
Alexander REVIEW, NOT PUNCHED

New England Med.

252:526-535

March 31, 1955

Heparin

review

therapy

blood

disorders

vitamins

coagulation

hemorrhage

humans

low

proteins

fibrin

fibrinogen

anti

trypsin

Chemical Codes:

coumarin

coumadin

hedulin

vitamin K

dicumarol

tromexan

phenylindanedione

Compound 63

Company Product: Mephyton

TO ANTIBIOTICS

16659 THE IN VITRO SENSITIVITY OF ORGANISMS FOUND IN ASSOCIATION
WITH SOME CUTANEOUS DISORDERS.

Lewin, Loewenthal
J. Invest. Dermat. 25:157-163 Sept., 1955
anti in vitro
infection therapy
antibiotics skin
disorder humans
bacteria streptococci
staphylococci proteus
coli carbomycin
pseudomonas neisseria
bacitracin neomycin
penicillin erythromycin

Chemical Codes:
chloromycetin
streptomycin
aureomycin
penicillin
terramycin
achromycin

17965 CLINICAL EVALUATION STUDIES IN LEPROMATOUS LEPROSY:
FIRST SERIES: DIASONE(DIAMIDIN), 4-4' - DIAMINODIPHENYL
SULFONE, DIHYDROSTREPTOMYCIN.

Doull
Abstr. in J. A. M. A. 158:1313-1314 August 6, 1955
leprosy mycobacteria
bacteria infection
humans therapy
antibiotics
Chemical Codes:
4-4' - diaminodiphenyl sulfone
Diasone(diamiden)
dihydrostreptomycin

14827 SOME REFLECTIONS ON THE SALK VACCINE

No Author Listed

J. Pediat. 47:137-140 July, 1955
polio virus
vaccine therapy
humans children
disorders immunity

16062 RECURRENT BACTERIAL PAROTITIS
 Florman
 J. Pediat.
 humans
 saliva
 disorders
 therapy
 penicillin
 local
 oral
 Chemical Codes:
 aureomycin
 penicillin

46:682-690 June, 1955
 children
 glands
 bacteria
 antibiotics
 administration & dosage
 injection
 sulfonamides

13932 PROPERDIN AND NATURAL IMMUNITY
 No author given
 J. A. M. A.
 immunity
 protein
 analysis

158:309-310 May, 28, 1955
 blood
 humans
 experimental

13666 EFFECT OF PROTEIN-FREE DIET ON TOTAL BODY COLLAGEN
 Harkness, Harkness and James
 J. Physiol(in Society Proceedings Section) 128:15P-16P April 28, 1955
 protein
 disorder
 nutrition
 analysis
 experimental

deficiency disease
 food
 collagen
 weight
 animal

12062 TURBIDIMETRIC METHOD OF FIBRINOGEN ASSAY. RESULTS WITH
 THE COLEMAN JUNIOR SPECTROPHOTOMETER
 Fowell
 Am. J. Clin. Path.
 blood
 coagulation
 spectrum
 humans

25:340-342 March, 1955
 proteins
 analysis
 serum
 fibrinogen

16206 RUTIN UND DIE BAKTERIOSTATICHE WIRKUNG DER SULFONAMIDE.
 (RUTIN AND THE BACTERIOSTATIC ACTION OF SULFONAMIDES) Hein
 Arztliche Forschung
 bacteria
 therapy
 action
 in vitro
 staphylococci
 penicillin
 Chemical Codes:
 rutin
 penicillin

4:69-71 1950 not punched
 infection
 anti
 sulfonamides
 coli
 enterococcus
 antibiotic

16622 RESUSCITATION OF THE NEWBORN
 Pash
 M. J. Australia 2:538-539 October 1, 1955
 birth human
 children disorder
 toxicity anesthesia
 therapy
 Chemical Codes:
 anacardone
 lobeline
 ethidrone
 Nalline
 morphine
 COMPANY PRODUCT - Nalline

19096 GUEST EDITORIAL
 Kerlan
 J. A. M. A. (Editorials & Comments section) 158:1370 Aug. 13, 1955
 human poisoning
 disorder therapy

10852 TREATMENT OF SUBACUTE BACTERIAL ENDOCARDITIS WITH
 NEGATIVE BLOOD CULTURES
 Feder
 Am. J. Med. 18:602-607 April, 1955
 therapy bacteria
 heart C. V. S.
 infection blood
 culture humans
 antibiotic penicillin
 Chemical Codes:
 penicillin
 dihydrostreptomycin

10022 LONG- TERM TRANSPLANTS OF INFANTILE RAT PITUITARIES CUL-
 TIVATED IN VITRO AND GRAFTED IN THE ANTERIOR EYE CHAMBER
 OF YOUNG CATS.
 Martinovitch, Petar N. & Dushanka V. Radivojevitch
 Nature("Letters to the Editor") 175:308-309 February 12, 1955
 proteins humans
 blood serum
 unspecified electricity
 analysis

13574 AN EVALUATION OF THE 1954 POLIOMYELITIS VACCINE TRIALS
 Francis, Korns and others Review, not punched
 Am. J. Pub. Health 45:1-63 May, Suppl. 1955
 vaccination poliomyelitis
 virus infection
 therapy antigen and antibody
 human immunity
 paralysis deaths
 statistics globulin
 blood proteins
 review

13144 THE PROBLEM OF TRANSFUSION OF BLOOD AND BLOOD SUBSTITUTES.
 DANGERS, VALUE AND DELIMITATION.
 Reissigl
 Abstr. Internat. Surgical Digest. 59:208-210 April, 1955
 blood transfusions
 substitutes toxicity
 human administration and dosage
 globulin proteins
 fibrinogen thrombin
 pectin gelatin
 globin dextran
 gum arabic therapy
 Chemical Code:
 P. V. P.

14829 THE USE OF HYDROCORTISONE IN THE TREATMENT OF JOINT AND
 TENDON DISORDERS IN LARGE ANIMALS.
 Wheat
 J. Am. Vet. M. A. 127:64-67 July, 1955
 penicillin joint
 antibiotics connective tissues
 adrenals glands
 hormones therapy
 animals veterinary medicine
 horse administration & dosage
 injection local
 disorders antibiotics
 Chemical Codes:
 hydrocortisone
 penicillin
 streptomycin

COMPANY PRODUCT - Hydrocortone

12344 CURRENT THOUGHTS ON MANAGEMENT OF OCULAR INJURIES

Souders
Pennsylvania, M. J. 58:395-398 April, 1955
eye wounds & injuries
humans disorders
therapy administration & dosage
topical local and regional
glands adrenals
hormones antibiotics
sulfonamides radiations
Chemical Codes:
Cortisone
Atropine

15107 BEHCET'S TRIPLE-SYMPOTOM COMPLEX. RESPONSE TO THERAPY

Gasner, Feldman
New York State J. Med. 55:1631 June 1, 1955
ulcers mouth
disorder external genitalia
G. U. T. eye
humans therapy
adrenals hormones
glands
Chemical Codes:
Hydrocortisone

10264 IAONICOTINIC ACID HYDRAZIDE IN THE TREATMENT OF SCHIZO - PHRENIA.

MacKinnon, Michael and Polatin
Abst. in J. A. M. A. 157:968 March 12, 1955
mind disorder
therapy humans
Chemical Code:
Isoniazid

14105 THE USE OF HYDROCORTISONE IN THE TREATMENT OF EMPYEMA

Grassi, Naldi
Am. Rev. Tuberc and Pulmon. Dis 71:130 May, 1955
pus disorders
lungs respiratory tract
humans tuberculosis
mycobacteria bacteria
adrenals glands
hormones therapy
Chemical Code:
Hydrocortisone

11437 PROPAGATION OF MYXOMA VIRUS IN ONE-DAY OLD MICE
 Andrews, Harisijades
 Brit. J. Exper. Path 36:18-21 February, 1955
 virus growth
 experimental animals
 infection connective tissue

14064 ACTION OF TWENTY-THREE OCTYLIC ALCOHOLS ON CARASSIUS
 AUREUS AND DIEMYCTYLUS VIRIDESCENS.
 Macht
 Physiological Zoology 3:412-423 1930
 analysis animals
 apparatus unspecified
 pharmacology toxicity
 chemistry synergism
 combinations central
 nervous system respiratory tract
 alcohols

11037 THE EFFECT OF DIAMOX, CATION EXCHANGE RESINS AND CORTISONE
 ON THE ASITES OF PATIENTS WITH LAENNEC'S CIRRHOSIS STUDIED
 BY MEANS OF METABOLIC BALANCE TECHNICS.
 Davis, Benson, and others
 Clinical Research Proceedings 3:18-19 February, 1955
 lymph resins
 sodium adrenals
 glands hormones
 humans disorders
 tests metabolism
 liver ascitic fluid
 edema therapy
 Chemical Codes:
 Diamox
 Cortisone

15718 BRUCELLA ANTIGEN
 No Author Given
 J. A. M. A. (In Queries and Minor Notes) 158:619 June 18, 1955
 Brucella bacteria
 infection humans
 diagnosis antigen
 test

16156 FURTHER BIOLOGICAL PROPERTIES OF TRICHOTHECIN, AN ANTI-FUNGAL SUBSTANCE FROM TRICHOTHECIUM ROSEUM LINK, AND ITS DERIVATIVES.
 Freeman
 J. Gen. Microbiol. 12: 213-221 April, 1955
 anti-fungus
 extract in vitro
 action experimental
 animals toxicity
 blastomyces monilia
 parasites histoplasma
 Chemical Code:
 B-indolylacetic acid

12490 TERATOGENIC EFFECTS OF CHOLINERGIC DRUGS ON THE CHICK EMBRYOS
 Dueker, Platner
 Federation Proceedings 14:23 March, 1955
 experimental animals
 embryo parasympathetic
 autonomic nervous system
 Chemical Codes:
 Prostigmine Bromide
 Eserine Salicylate

11028 CONTAGIOUS FOOT ROT OF SHEEP
 Carter, Henderson
 Canad. J. Comparative Med. & Vet. Sc. 19:26-29 January, 1955
 extremities sheep
 animals vet. Med.
 disorders therapy
 antibiotics Chemical Code:
 Chloramphenicol

15901 THE THYROID NODULE: ORIGIN, EVOLUTION AND DISPOSITION
 McGavack
 Am. J. M. Sc. 230:15-29 July, 1955
 thyroid gland
 tumor high
 secretion disorders
 human therapy
 iodine hormone
 TSH pituitary
 anti radiation
 surgery

14547 SHORTENING THE POSTOPERATIVE RECOVERY PERIOD
 Wulfsohn
 Current Res. in Anesth. & Analg. 34:168-170 May-June, 1955

immunity	therapy
humans	surgery
anesthesia	complications
disorders	metabolism
brain	central
nervous system	vitamin
carbohydrates	vitamin B
Chemical Codes:	
Glutamic Acid	
Sodium Succinate	
Pyridoxine	
Nicotinic Acid	
Ascorbic Acid	
Glucose	
Thiamine	
Riboflavins	

16128 LACTATE METABOLISM IN CUSHING'S SYNDROME
 Henneman, Bunker
 J. Clin. Investigation (Soc. Proc.) 34:939 June, 1955

pituitary	gland
disorder	blood
cells	metabolism
humans	adrenals
hormones	ACTH
Chemical Codes:	
Cortisone	
Lactic Acid	

13493 VIRUS MENINGO- ENCEPHALITIS IN SLOVENIA. 3.ISOLATION
 OF THE CAUSATIVE AGENT.
 Vesenjak-Zmijanac, Bedjanic and others
 Bull. World Health Organ. 12:513-520 No. 4, 1955

virus	membrane
meningitis	central
nervous system	brain
infection	human
etiology	analysis
blood	biology
antigen and antibody	

19302 COMPARATIVE EFFECTS OF PREDNISONE AND CORTISONE
 Demartini, Boots, Snyder, Sandson & Ragan
 J. A. M. A. 158:1505-1508 Aug. 27, 1955
 adrenals hormones
 glands inflammation
 humans experimental
 animals therapy
 collagen
 Chemical Codes:
 cortisone
 prednisone
 COMPANY PRODUCT - Deltra

18373 LOCAL INJECTIONS OF HYDROCORTISONE AS A NEW AND EFFECTIVE
 TREATMENT FOR STRICTURES OF THE URETHRA AND MEATUS
 Bonner, Lyons, and Shields
 New England J. Med. 253:130-134 July 28, 1955
 local injections
 administration & dosage adrenals
 glands hormones
 urethra G. U. Tract
 therapy humans
 disorders Chemical Codes:
 cortisone
 hydrocortisone
 COMPANY PRODUCT - Hydrocortone

19929 GASTRIC ULCER, "ROBADEN" AND CABBAGE JUICE
 No author given
 M. J. Australia 1:183 February 5, 1955
 stomach G. I. T.
 humans disorders
 ulcer plant
 extract tissue
 therapy

14240 STUDIES ON RESISTANCE TO TRYPANOSOMA CONGOENSE
 DEVELOPED BY ZEBU CATTLE TREATED PROPHYLACTICALLY
 WITH ANTRYCIDE PRO-SALT IN AN ENZOOTIC AREA OF EAST AFRICA
 Solty
 Ann. Trop. Med. 49:1-8 March, 1955
 blood analysis
 anti cattle
 animals vet. med.
 therapy immunity
 geography trypanosomes Chemical Code:
 parasites protozoa Antrycide pro-salt
 disorders admin. & dosage
 injection antigens & antibodies

16336 THE ABSORPTION OF RADIOACTIVE B₁₂ IN NORMAL AND GASTRECTOMIZED RATS.
 Clayton, Latner and Schofield
 J. Physiol (Soc. Proc. Section) 129:56P-57P Sept. 28, 1955
 absorption vitamins
 vitamin B₁₂ vitamin B₁₂
 radiation oral
 administration & dosage stomach
 G. I. T. surgery

18263 CANICOLA FEVER SIMULATING POLIOMYELITIS
 Ramsay 2:24 July 2, 1955
 Brit. M. J.
 Leptospira bacteria
 spirochaeta human
 disorders therapy
 antibiotics polio
 virus diagnosis
 transmission dogs
 animals veterinary medicine
 Chemical Codes:
 Chloramphenicol

11501 REPORT OF THE COMMITTEE OF THE AMERICAN ACADEMY OF
 ALLERGY ON THE ACCEPTABILITY OF ALLERGIC DONORS IN THE
 AMERICAN RED CROSS BLOOD PROGRAM
 Arbesman, Walzer and Swineford
 J. of Allergy 26:181-186 March, 1955
 Anaphylaxis and allergy blood
 transfusion donors
 humans disorders
 anti histamine
 therapy immunity
 cells erythrocytes
 antigens and antibodies globulin
 proteins

12836 A NEW LIQUID PETROLATUM-JELLY BASE
 Kaufman, Burlage and Lloyd
 J. Am. Pharm. A. (ed.) 16:234-236 April, 1955
 gum drugs
 preparation prescriptions
 toxicity cellulose
 culture media

16802 UBER STOFFWECHSELLEISTUNGEN ROTER BLUTKORPERCHEN. IV.
 SUBSTRATVERARMUNG UND STOFFWECHSELAKTIVITAT. (THE
 METABOLIC CAPACITY OF RED BLOOD CELLS. IV. DEFICIENT
 SUBSTRATE AND METABOLIC ACTIVITY). Not punched
 Matthies
 Arch. Exper. Path. U Pharmakol 226:442-448 October, 1955
 blood cells
 erythrocytes metabolism
 in vitro physiology
 carbohydrates
 Chemical Codes:
 glucose
 fructose

16383 THE PRESENT STATUS OF ACTH AND ADRENAL STEROID THERAPY
 IN MEDICINE
 Beck
 Ann. Int. Med. 43:667-684 October, 1955
 ACTH adrenals
 hormones glands
 pituitary human
 disorders therapy
 fluorine review
 administration & dosage oral
 injection muscle
 vein C. V. S.
 joint topical
 antibiotic neomycin
 Chemical Codes: Chemical Codes:
 terramycin hydrocortisone
 cortisone DCA
 alflorone metacortandracin
 aldosterone
 COMPANY PRODUCT - Alflorone

14124 SLEEP
 Tatlow
 Canad. M. A. J. 72:609 April 15, 1955
 sleep human
 disorders therapy
 barbiturates drugs
 toxicity high
 insulin Chemical Codes:
 Phenobarbitone
 Amphetamine

13010 THE FLUORIMETRIC DETERMINATION OF NORADRENALINE
 Erne, Canback
 J. Pharm. & Pharmacol
 (Research Papers Section) 7:248-254 April, 1955
 fluorescence analysis
 chemical ion exchange
 Chemical Code:
 Noradrenaline

11850 BIOLOGICAL IMPLICATIONS OF ATOMIC TEST FALLOUT
 Bustad
 North Am. Vet. 36:281-283 April, 1955
 (General Practice Section)
 radiations disorders
 animals veterinary medicine
 symptoms toxicity
 iodine mode of action

12851 MIGRAINE AS A SEQUEL TO INFECTION BY L. ICTEROHAEMORRHAGAE
 Atkins
 Brit. Med. J. 1:1011-1012 April 23, 1955
 humans disorders
 Leptospira bacteria
 Spirochaeta head
 pain etiology & pathogenesis

14171 OCULAR EFFECTS PRODUCED BY HIGH-INTENSITY X-RADIATION
 Cibia, Noell, Eichel
 Arch. Ophth. 53:651-663 May, 1955
 eye disorders
 Roentgen rays radiations
 experimental animals
 wounds & injuries cells
 anatomy & histology

15765 EXPERIENCES WITH DIAMOX IN GLAUCOMA
 Leopold, Eisenberg and Yasuna
 Am. J. Ophth. 39:885-888 June, 1955
 (Soc. Proc. Section)
 eye pressure
 disorders therapy
 humans
 Chemical Code:
 Diamox

18791 NUTRITIONAL PROBLEMS OF CHILDREN IN CENTRAL AMERICA AND PANAMA
 Scrimshaw, Behar, and others
 Pediatrics 16:378-397 September, 1955
 therapy nutrition
 disorders humans
 children geography
 deficiency disease antibiotics
 food plants
 penicillin protein
 review Chemical Codes:
 Penicillin
 Aureomycin

15595 STUDIES ON PRIMARY AMINES. III. LIMITING AND OPTIMUM CONDITIONS FOR QUANTITATIVE DETERMINATION BY THE NINNYDRIN METHOD
 Perry, Jr., Goldstein
 J. Lab. & Clin. Med. 45:963-972 June, 1955
 amines chemistry
 analysis biology

16707 INCORPORATION OF TYROSINE-2-C¹⁴ BY MALIGNANT MELANOMA
 Robertson, Griffin and others
 Texas Rep. Biol. & Med. 13:688-699 Fall, 1955
 malignant tumor
 experimental animal
 human disorder
 therapy
 Chemical Code:
 tyrosine

18753 THE PHARMACOLOGIC EFFECTS OF A NEW ANALGESIC - 4-DIMETHYLAMINO-1, 2-DIPHENYL-3 METHYL-4-PROPYONYL-OXYBUTANE.
 Robbins
 J. Am. Pharm. A. 44:497-500 August, 1955
 pharmacology analgesia
 experimental animals
 respiratory tract administration & dosage
 injection veins
 C. V. S. Chemical Codes:
 2-4-dimethylamino 1-2-diphenyl
 -3-methyl-4-propionyloxybutane

16978 CORTISONE AND Spondylitis
 No author given
 JAMA 159:1255 November 19, 1955
 spine infection
 therapy human
 adrenals hormones
 glands
 Chemical Code:
 Cortisone

15544 ISOLATION AND TYPING OF POLIOMYELITIS VIRUSES FROM HUMAN STOOLS IN TISSUE CULTURES
 Lahelle
 Abstr. in Bull. Hyg. 30:447 May, 1955
 biology analysis
 polio virus
 human feces
 tissue culture

12234 TYPHUS VACCINE Not Punched. Paper Not Available
 No author listed
 North Western Druggist 63:40 April, 1955
 typhus vaccine
 immunity Rickettsial Disease
 humans disorder
 therapy

12488 PROMPT EFFECTS OF GAMMA RADIATION ON RESPIRATION MONKEYS.
 Brooks
 Federation Proceedings 14:20-21 March, 1955
 radiations experimental
 animals respiratory tract

19556 ISONIAZID AND CLINICAL TRIALS
 No author given
 Lancet. 269:330 August 13, 1955
 infection therapy
 humans toxicity
 T.B. mycobacteria
 bacteria
 Chemical Codes:
 isoniazid
 ipromiazid

11932 METABOLISM OF THE MUCOPOLYSACCHARIDES OF CONNECTIVE TISSUE
 Dorfman
 Pharmacol. Rev. 7:1-31 March, 1955
 metabolism saccharides
 mucus connective tissue
 review enzyme
 carbohydrates

17595 A NATURALLY OCCURRING ANTIMETABOLITE OF METHIONINE IN THE CAUSATION OF A DISEASE.
 Woolley
 Am. J. Clin. Nutrition 3:305-310 July-Aug.
 anti metabolism
 etiology disorder
 pseudomonas toxin
 bacteria animal
 Chemical Codes:
 methionine sulfoximine
 methionine

11596 ACCION DE LA ILOTICINA SOBRE LA BRUCELLA Y SU EMPLEO CON LA ESTREPTOMICINA EN EL TREATMENT DE LA BRUCELOSIS HUMANA. (ACTION OF ERYTHROMYCIN ON BRUCELLA AND ITS USE IN COMBINATION WITH STREPTOMYCIN IN THE TREATMENT OF HUMAN BRUCELLOSIS.)
 Leon, Cana Not Punched
 Abst. in Bull. Hyg 30:129 February, 1955
 antibiotic erythromycin
 brucella bacteria
 infection humans
 therapy Chemical Codes:
 streptomycin

17469 EOSINOPHILIC MYOSITIS IN THE DOG
 Harding, Owen
 Vet. Record. (News and Comments Sect.) 67:460 June 11, 1955
 eosinophiles blood
 cells leukocytes
 muscles disorders
 dogs animals
 veterinary medicine

17292 INFLUENCE DU PARASITISME SUR LES FONCTIONS LIEES A LA VITAMINE A. CHEZ LE RAT ET LA SOURIS. (INFLUENCE OF PARASITISM ON THE BOUND FUNCTIONS OF VITAMIN A IN THE RAT AND MOUSE.) Not Punched
 LeGallic
 Compt. Rend. Soc. Biol. 149:349-351 February, 1955
 parasite physiology
 vitamins Vitamin A
 experimental animal

19399 THE CONCENTRATION OF 5-HYDROXYTRYPTAMINE IN HUMAN BLOOD AND ITS ABSORPTION BY PLATELETS.
 Hardisty, Stacey
 J. Physiol(Soc. Proc. Section) 129:24P-25P July 28, 1955
 chemistry analysis
 human blood
 absorption platelets
 cells
 Chemical Code:
 hydroxytryptamine

13673 THE PROTEIN AND LIPID COMPOSITION OF THE PLASMA OF DIFFERENT ANIMAL SPECIES DETERMINED BY ZONE ELECTROPHORESIS AND CHEMICAL ANALYSIS
 Morris, Courtice
 Quart. J. Exper. Physiol. 40:127-137 April, 1955.
 protein lipid
 blood serum
 animal electricity
 analysis chemistry
 filter experimental
 Chemical Codes:
 cholesterol

13731 LACK OF EFFECT OF A HIGH FAT INTAKE ON SERUM LIPID LEVELS.
 Mann
 Am. J. Clin Nutrition 3:230-233 May-June, 1955
 high fat
 food administration & dosage
 blood serum
 lipid chemistry
 analysis humans
 Chemical Code:
 Cholesterol

15223 POTASSIUM DEFICIENCY AND KWASHIORKOR
 Thompson
 Lancet 268:1181 June 4, 1955
 (Letters to the Editor Section)
 potassium deficiency disease
 disorder human
 nutrition geography
 children blood
 serum

16333 RECOVERY FROM ACUTE HAEMORRHAGE IN NORMAL MEN
 AND WOMEN
 Wadsworth
 J. Physiol 129:583-593 September 28, 1955
 physiology human
 blood coagulation
 disorder hemorrhage
 hemoglobin iron
 proteins erythrocytes
 cell growth
 weight serum

17060 DETERMINATION, RECOVERY, IDENTIFICATION AND RENAL
 CLEARANCE OF CONJUGATED ADRENAL CORTICOIDS IN HUMAN
 PERIPHERAL BLOOD
 Bongiovanni, Eberlein
 Proc. Soc. Exper. Biol. & Med. 89:281-285 June, 1955
 analysis kidney
 chemistry G. U. T.
 adrenals glands
 steroids human
 blood skin
 transmission serum

16465 ALLERGIC REACTIONS TO THERAPEUTIC AGENTS: TREATMENT
 WITH HYDROCORTISONE
 Shulman
 Ann. New York Acad. Sc. 61:408-417 May 27, 1955
 anaphylaxis & allergy toxicity
 therapy adrenals
 hormones glands
 oral admin. & dosage
 human disorder
 Chemical Codes:
 cortisone
 hydrocortisone

13187

STUDIES ON SOME CLINICAL FEATURES OF POLIOMYELITIS
Southcott

I. THE RELATION OF THE CLINICAL FEATURES IN BULBAR
POLIOMYELITIS TO TONSILLECTOMY STATUS.

N. J. Australia 2:845-852 November 27, 1954

II. INTERRELATIONS BETWEEN THE CLINICAL FEATURES OF
POLIOMYELITIS, WITH COMMENTS ON VOMITING, PORTAL OF
ENTRY AND PATHOGENESIS.

IBID. 2:885-891 December 4, 1954

poliomyelitis virus
humans respiratory tract
lungs lymphatic system
surgery statistics
vomiting G. I. T.
etiology & pathogenesis

16727

SEROLOGIC RELATIONSHIPS OF ESCHERICHIA COLI ISOLATED
BEFORE AND AFTER TREATMENT WITH CHLORTETRACYCLINE

Powers, Baker

Antibiotic Medicine 1:570-575 October, 1955
blood serum
coli bacteria
analysis biology
therapy disorder
antibiotic admin. & dosage
G. I. T. humans
in vitro
Chemical Code:
chlortetracycline

17013

POLIOMYELITIS VACCINE

Evans

Canad. M. A. J. 72:863 June 1, 1955
polio virus
vaccine therapy
immunity disorders
injections toxicity
complications muscles
spasm paralysis
humans children

11562 AGRANULOCYTOSIS

Pinkerton		
British Med. J.	1:602	March 5, 1955
fever	Leucocytes	
humans	blood	
cells	disorders	
therapy	antibiotics	
adrenals	glands	
hormones	pituitary	
ACTH	Chemical Codes:	
	Penicillin	
	Cortisone	

10754 SYNTHESIS OF DIHYDROFLAVONOLS AND FLAVONOLS

Marathey		
J. Organic Chem	20:563-571	May, 1955
vitamins	flavones	
chemistry	synthesis	

10459 A SIMPLE KJELDAHL DISTILLATION APPARATUS

Skidmore		
Industrial Chemist	30:386	August, 1954
Apparatus	Chemistry	
analysis		

13482 THE N-TERMINAL AMINO-ACID OF RABBIT GAMMA-GLOBULIN AND ANTIBODY

Orlans		
Nature(Letters to Editor Section)	175:728	April 23, 1955
amino acid	experimental	
animal	globulin	
proteins	blood	
antigen & antibody	molecule	
chemistry		

17656 XANTHOMATOSIS OF SKIN

Matras		
J. A. M. A. (Foreign Letters Section)	158:1189	July 30, 1955
skin	disorders	
humans	fat	
lipids	C. V. S.	
adrenals	hormones	
glands	therapy	
insulin	pancreas	
preparation	heparin	
Chemical Code:		
cortisone		

18000 **SEBERAPA PENGALAMAN DALAM GERAKAN PEMBERANTASAN PENJAKIT ANDJING GILA DI DKAKARTA. (MASS VACCINATION OF DOGS IN INDONESIA AGAINST RABIES).**
 Hardjadiparta, Kurjana
 Abstr. In Vet. Bull. 25:228 May, 1955
 vaccine therapy
 immunity dogs
 veterinary medicine rabies
 virus central
 nervous system disorders
 animals

15536 **PHOSPHATASE ACTIVITY OF SALMONELLA TYPHOSA**
 Shrivastava, Ghatak and Bhatnager
 Abstr. In Bull. Hyg. 30:435 May, 1955
 Esterase Enzyme
 action Salmonella
 bacteria

16916 **THE SPECTROPHOTOMETRIC ASSAY OF INJECTION SOLUTIONS CONTAINING CHLOROCRESOL.**
 Brealey, Proctor
 J. Pharm. & Pharmacol. 7:830-835 November, 1955
 spectrum analysis
 radiation injection
 admin. & dosage solutions
 chlorine
 Chemical Codes:
 chlorocresol

14343 **PREVENTION OF RHEUMATIC FEVER AND BACTERIAL ENDOCARDITIS THROUGH CONTROL OF STREPTOCOCAL INFECTIONS**
 Prepared by a committee of the American Heart Association
 Pediatrics(Special Art. Section) 15:642-646 May, 1955
 toxicity therapy
 penicillin immunity
 erythromycin rheumatic fever
 fever collagen diseases
 heart
 bacteria C. V. S.
 humans streptococci
 antibiotics disorders
 Chemical Codes sulfonamides
 penicillin Chemical Codes:
 benzathine penicillin sulfadiazine
 aureomycin terramycin
 procaine

14604

VARICELLA WITH NEUROLOGICAL COMPLICATIONS IN AN
ADULT

Pathy
Brit. M. J. 1:1324 May 28, 1955
(Medical Memoranda Sec.)
varicella virus
disorders humans
complications central
nervous system antibiotics
penicillin administration
injections therapy
Chemical Codes:
penicillin
chloramphenicol

13564

POLIO VACCINATION PLANS FOR 1955

No author
J. Maine M. A. 46:81-89 March, 1955
legislation polio
virus vaccine
infection therapy
humans immunity

13205

THE TREATMENT OF EXPERIMENTAL ARTHRITIS IN RABBITS
WITH HYDROCORTISONE ACETATE.

Ramsey, Key
J. Bone & Joint Surg. 37-A:354-360 April, 1955
therapy experimental
animal arthritis
collagen disease
adrenals hormones
glands
Chemical Code:
Hydrocortisone Acetate

17490

A NATIVE VITAMIN B₁₂ -POLYPEPTIDE COMPLEX
Hedbom
Biochim. Biophy. Acta 17:447 July, 1955
vitamins vitamin B
vitamin B₁₂ protein
purification chemistry
analysis

10963 B. C. G. VACCINATION
 Doig
 Lancet(Letters to the Editor Section) 14:724 April 2, 1955
 tuberculosis mycobacteria
 bacteria human
 vaccination infection
 therapy immunity

19236 ALREADY OCCURRED

15916 MEDICAL MANAGEMENT OF CIRRHOSIS OF THE LIVER
 Davidson
 J. Chronic Dis. 2:55-69 July, 1955
 therapy Liver
 disorder coma
 humans ascitic fluid
 edema vitamins
 ACTH adrenals
 hormones glands
 pituitary antibiotics
 alcohol addiction
 Chemical Code:
 Tetracycline
 Chlortetracycline
 Cortisone

10588 ALREADY OCCURRED

12529 STUDY OF C-REACTIVE PROTEIN IN THE SERA OF PATIENTS
 WITH ACUTE MYOCARDIAL INFARCTION
 Elster, Levinger, Levy
 Clin. Res. Proc. 3:112 April, 1955
 blood serum
 patients humans
 heart muscle
 C. V. System necrosis
 disorders analysis

18166

EFFECT OF FEEDING HIGH LEVELS OF CHLORTETRACYCLINE
(AUREOMYCIN) AND TETRACYCLINE (ACHROMYCIN) TO NEW
BORN CALVES

Rusoff, Stone and others

J. Dairy Science

38:622 June, 1955

food

high

oral

administration & dosage

cattle

animals

veterinary medicine

antibiotics

Chemical Codes:

Aureomycin

Tetracycline

19922

GOUTY ARTHRITIS -- DIAGNOSIS AND TREATMENT

Smith, Huffman

June 1955

Rocky Mountain Medical Journal

Paper punched but card now missing therefore cannot provide
description list.

12186

THE STRUCTURE OF SUBSTANCES WHICH AFFECT THE
AUTONOMIC NERVOUS SYSTEM. II. AMINOVINYL KETONES

Hager, Harker

J. Am. Pharm. A.

44:138-141

March, 1955

nervous system

autonomic

chemistry

synthesis

Chemical Codes:

N, N'-Bis(p-anisoylvinyl)-ethylenediamine

N, N'-Bis(benzoylvinyl)-ethylenediamine

1-(2-pyridylamino)-3-(4-methoxy-phenyl)-propen-3-one dihydrochloride

1-(4-ethoxyphenylamino)-3-phenylpropen-3-one

1-Phenylamino-3-phenylpropen-3-one

1-(4-Methoxyphenylamino)-3-(4-Methoxy-phenyl)-propen-3-one

1-(4-Morpholinyl)-3-(4-Methoxy-phenyl)-propen-3-one hydrochloride

1-(1-piperidyl)-3-(4-Methoxy-phenyl)-propen-3-one-hydrochloride

1-Diethylamino-3-(4-Methoxy-phenyl)-propen-3-one hydrochloride

1-Dimethylamino-3-phenylpropen-3-one hydrochloride

1-Diethylamino-3-phenylpropen-3-one hydrochloride

17964 SIGNIFICANCE OF LOWERING OF VITAMIN E CONCENTRATION IN SERUM OF PATIENTS WITH LIVER DISEASES
A Baumier and R. Beckman
Klin Wehnsche 33:431-434 May 1955 (German)
Abstract - Medical Literature Abstracts
Vol 158, #14 P. 1313

Paper punched but card now missing therefore cannot provide description list.

14312 A NEW APPROACH IN THE THERAPY OF ENTEROBIUS(PINWORMS)
Allen, Jr.
J. Pediat. 46:155-157 February, 1955
therapy pinworms
parasites worms
humans combination
immunity oral
Administration & dosage suppositories
children Chemical Codes:
Gentian violet
Piperazine
Diphenan
Citric Acid

15580 THE BIOTRANSFORMATION, EXCRETION, AND DISTRIBUTION OF THE ANTICHOLINERGIC QUATERNARY AMMONIUM COMPOUND BENZOMETHAMINE(N-DIETHYLAMINOETHYL-N'-METHYL-BENZILAMIDE METHOBROMIDE(MC3199) AND ITS TERTIARY AMINE ANALOGUE (MC3137) AND RELATED COMPOUND IN ANIMALS
Levine, Clark
J. Pharmacol. & Exper. Therap. 114:63-77 May, 1955
metabolism excretion
chemistry analysis
tissue anti
parasympathetic autonomic
nervous system quaternary ammonium compound
experimental animal
Chemical Codes:
Benzomethamine
MC-3137

14631

ISONIAZID IN SINGLE AND MULTIPLE DRUG REGIMENS IN
THE TREATMENT OF PUL MONARY TUBERCULOSIS OF
RECENT ORIGIN

Reisner, Peizer and Widelock
Am. Rev. Tuberc.
therapy
disorders
mycobacteria
antibiotics
Roentgen Rays
analysis
respiratory tract
Chemical Codes:
PAS
Streptomycin
Isoniazid

71:841-859 June, 1955
humans
tuberculosis
bacteria
administration & dosage
radiations
lungs

19869

CORTISONE FOR MENTAL PATIENTS DISAPPOINTING.

NO author given.
Science News Letter.
mind
human
adrenals
glands
Chemical Code:
cortisone

68:168 Sept. 10, 1955
disorders
therapy
hormones

12222

ANTITUBERCULOUS ORAL VACCINATION IN ALLERGIC
INDIVIDUALS. 1. Experimental Study. 2. Clinical study

Gernez-Rieux, Breton, and others

Am. Rev. Tuberc.
anti
mycobacteria
vaccine
experimental
oral
disorders
immunity

71:120-121 April, 1955
tuberculosis
bacteria
anaphylaxis & allergy
animals
administration & dosage
therapy

15947

RELATIVE EFFECTIVENESS OF ANTICHOLINERGIC DRUGS
ON BASAL GASTRIC SECRETION

Sun, Shay, and Ciminera

J. A. M. A. 158:713-718 July 2, 1955
anti parasympathetic
autonomic nervous system
drugs stomach
G. I. T. secretion
humans administration & dosage
toxicity Chemical Codes:
Atropine
Banthine
Probanthine
Elorine Sulfate
Darstine
Pamine
Scopolamine N-Butyrbromide
Diethylaminoethyl dimethyphenyl
cyclopentane
Homatropine methylbromide

COMPANY PRODUCT - Darstine

13328

OBSERVATIONS ON THE PRODUCTION OF SMOOTH-SURFACE
RAT CARIES BY DIETS CONTAINING SKIMMILK AND WHEY
POWDERS.

McClure, Folk
J. Nutrition
etiology
animals
disorder
food

55:589-599 April, 1955
experimental
dentistry
milk

19149

CANINE AND HUMAN GASTRIC DIGESTION OF PROTEINS IN VIVO

Nasset, Davenport

J. Appl. Physiol. 7:447-450 January, 1955
dog animal
experimental human
GI Tract stomach
metabolism food
proteins amino acids
analysis chemistry
ovum albumin
vitamins Chemical Codes:
lysine
tryptophan

13666 ALREADY OCCURRED

15090 DISINTEGRATING AGENTS IN TABLET MANUFACTURING
Kavarana, Burlage
Am. Profess. Pharmacist. 21:450-451;473 May, 1955
solubility tablet
production

11212 CAROTINEMIA
No author given
Current Medical Digest. 22:100;105 February, 1955
pigment skin
disorders food
tests blood
vitamins vitamin A
high administration & dosage
Chemical Code:
Carotene

18706 FURTHER STUDIES ON THE BEHAVIOR OF MUMPS VIRUS
IN MAITLAND TYPE OF TISSUE CULTURES
Watson, Cheever
J. Immunol. 75:161-165 August, 1955
mumps virus
tissue culture
growth in vitro

15336 PREOPERATIVE, PEROOPERATIVE, AND POSTOPERATIVE
SEDATION WITH RESERPINE
Stephen, Bourgeois-Gavardin and Martin
Ann. New York Acad. Sc. 61:236-249 April 15, 1955
surgery sedative
Rauwolfia plant
therapy humans
anesthesia experimental
animal
Chemical Codes:
reserpine
chlorpromazine

13969 THE TOLERANCE OF PATIENTS WITH MYXEDEMA FOR THYROID
 Goldsmith, Stanbury
 J. Clin. Endocrinol. 15:568-575 May, 1955
 thyroid gland
 extract human
 disorder therapy
 secretion toxicity
 administration & dosage

17734 METABOLIC CHANGES PRODUCED BY DEXTRAN
 No author given
 Nutrition Reviews 13:230-232 August, 1955
 metabolism dextran
 action administration & dosage
 saccharide carbohydrates
 blood serum
 volume humans

17589 HEMOGLOBIN-C DISEASE
 Orvis, Holly and Smith
 Arch. Int. Med. 96:126-130 July, 1955
 diagnosis hemoglobin
 blood disorders
 humans proteins
 iron

13488 THE TREATMENT OF TIC DOULOUREUX WITH STILBAMIDINE
 Smith, Miller
 Bull. Johns Hopkins Hosp. 96:146-149 April, 1955
 humans disorder
 therapy nervous system
 central spasm
 Chemical Codes:
 Stilbamidine

15026 DEHYDROASCORBIC ACID LEVEL IN BLOOD OF PATIENTS
 SUFFERING FROM VARIOUS INFECTIOUS DISEASES
 Chakrabarti, Banerjee
 Proc. Soc. Exper. Biol. & Med. 88:581-583 April, 1955
 blood analysis
 vitamins humans
 chemistry infections
 bacteria
 Chemical Codes:
 Dihydroascorbic Acid
 Ascorbic Acid

12377

FOLLICULAR LICHEN PLANUS (LICHEN PLANOPILARIS).

Sidlick

A. M. A. Arch. Dermat. (Society Proc. Sect.) 71:554 April, 1955

lichen skin
disorders humans
antibiotics therapy
penicillin Chemical Codes:
Penicillin

17229

SMALLPOX VACCINATION WITH SUBSEQUENT OCCURENCE
OF POLIOMYELITIS

Sieger

J. A. M. A. 85:329-331 April 2, 1955
158:881 July 9, 1955

smallpox vaccination
virus disorders
human children
polio etiology

16367

HEMOGLOBIN FORMATION IN THE RAT LIVER NUCLEUS

Bonnichsen, Havesy

Acta Chem. Scand. (Soc. Proc. Sect.) 9:1045 Nov. 6, 1955

hemoglobin blood
proteins iron
experimental animal
physiology liver
nucleus

14094

POSSIBLE IMMEDIATE DELETERIOUS EFFECT OF ISONIAZID
ON COURSE OF TUBERCULOUS MENINGITIS

Meyer, Robinson and others

Am. Rev. Tuberc. 71:765 May, 1955

humans disorders
tuberculosis mycobacteria
bacteria membranes
Meningitis central
nervous system antibiotics
therapy toxicity
children fever
Chemical Codes:
Streptomycin
Isoniazid

18128 EFFECTS OF PROTOVERATRINE, SEROTONIN AND ATP
 ON AFFERENT AND SPLANCHNIC NERVE ACTIVITY.

Dontas
Circulation Research 3:363-373 July, 1955
experimental animals
veratrum alkaloids
nervous system organs
G. I. Tract sympathetic
autonomic blood
pressure therapy
Chemical Codes:
ATP
Serotonin
Acetylcholine

11961 ANTIBIOTICS AND VITAMINS

Jones
Brit. Med. Bull. 10:224-228 Nov. 3, 1954
Chromatography chemical
analysis antibiotics
penicillin protein
polymyxins Chemical Codes:
 Penicillin
 Streptomycin

18170 TREATMENT OF THE NEPHROTIC SYNDROME WITH CORTICO-
 TROPIN (ACTH) AND CORTISONE.

Heymann, Spector, Matthews, and others
A. M. A. Am. J. Dis. Child. 90:22-27 July, 1955
kidney G.U. Tract
disorders therapy
humans children
adrenals glands
hormones pituitary
hormones pituitary
ACTH Urine
excretion drugs
Chemical Codes:
Cortisone

11596 ALREADY OCCURRED

12013

THE FORMATION OF EDEMA AND EFFECT OF SODIUM ON
COLLOID OSMOTIC PRESSURE

Kesselman

American Heart Journal

49:517-520 April, 1955

edema

Tymph

disorders

sodium

blood

serum

administration & dosage

colloids

osmosis

pressure

mode of action

metabolism

humans

THIRD THOUSAND
Penicillin, Toxicity, and Mode of Action

18922 CARDIAC RESUSCITATION IN A DOG WITH CARDIAC ARREST. Hoerlein

J. Am. Vet. M. A. 127: 210-212 Sept. 1955

adrenals	heart
glands	hormones
disorders	dog
veterinary medicine	therapy
immunity	disorders
penicillin	antibiotics
Chemical codes:	
Streptomycin	
Penicillin	
Epinephrine	

16521 CHEMOTHERAPEUTIC AND TOLERANCE STUDIES ON AMINO-NITRO-THIAZOLES. Cuckler, et al.

Antibiotic & Chemotherapy 5: 540-550 Oct. 1955

infection	bacteria
therapy	toxicity
trichomonas	parasites
protozoa	in vitro
experimental	animal
amebae	schistosma
worms	potassium
antimony	
Chemical Codes:	
1-methyl-4-β-diethyl aminoethyl	
aminothioxanthone hydrochloride	
2-propionamido-5-nitrothiazole	
2-lauramido-5-nitrothiazole	
2-benzamido-5-nitrothiazole	
2-chloracetamido-5-nitrothiazole	

Chemical Codes:
2-acetamido-5-nitrothiazole
2-butyramido-5-nitrothiazole
2-caproamido-5-nitrothiazole
2-succinamido-5-nitrothiazole
2-^p-nitrobenzamido-5-nitrothiazole

13930 USE OF DIOCTYL SODIUM SULFOSUCCINATE (AEROSOLO. T.) FOR SEVERE CONSTIPATION. Wilson, et al.

J. A. M. A. 158: 261-263 May, 1955

human	disorders
constipation	intestine
therapy	toxicity
G. I. T.	
Chemical Code:	
Dioctyl sodium sulfosuccinate.	

16459 **METABOLIC EFFECTS OF METACORTANDRALONE AND METACORTANDRACIN.** Bunim, et al.

N. Y. Acad. Sc. 61: 358-368 May, 1955

metabolism adrenals
hormones glands
arthritis collagen
disease therapy
toxicity action
carbohydrates protein
electrolyte Chemical Codes:
 Cholesterol
 Metacortandralone
 Metacortandracin

19143 **ABSENCE OF EFFECT OF BENTYL HYDROCHLORIDE UPON HUMAN UTERUS DURING PARTURITION.** Campbell, et al.

J. Appl. Physio. 7 : 365-366 Jan. 1955

action human
uterus G. U. T.
anti muscle
spasm birth

Chemical Code:
bentyl hydrochloride

13839 **HYDROCORTISONE THERAPY IN CONTROL OF ANOGENITAL PRURITUS.** Turell

J. Am. M. A. 158 : 173-175 May, 1955

adrenals hormone
glands therapy
pruritis G. U. T.
G. I. T. disorder
humans skin
topical administration & dosage
fluorine toxicity
rectum

Chemical Codes:
Hydrocortisone
Fluorohydrocortisone Acetate

13126 VOGT-KOYANAGI SYNDROME. PRECIPITATED BY LENS
EXTRACTION: report of a case. Swartz, E. A.

Am. J. Ophth. 39: 488-498 April 1955

eye	disorder
etiology	surgery
shock	hair
humans	therapy
antibiotics	adrenals
hormones	glands

penicillin

Chemical Codes:

Cortisone

Aureomycin

Penicillin

Terramycin

15225 THE URICOS URIC ACTION OF ETHYL BISCOUMACETATE.
Sougin-Mibashan, et al.

Lancet 268: 1191-1197 June 1955

glands	excretion
urine	drug
kidney	G. U. T.
action	humans
experimental	animal
adrenals	hormones

Chemical Codes:

Probenecid	Chemical Codes:
Uric Acid	Carinamide
Salicylic acid	Ethyl Biscoumacetate
Cortisone	Phenylbutazone
Cinchophen	Dehydroacetic acid

15218 HYPERSENSITIVITY ANGIITIS. Edge, et al.

Lancet. 268:1153-1155 June, 1955

death	heart
C. V. S.	pain
Antibiotics	Human
disorders	toxicity
penicillin	adrenals
hormones	glands

therapy

Chemical Codes:

Penicillin

Streptomycin

Isoniazid

Cortisone

19783 RECOVERY OF GROUP "O" RECIPIENT AFTER TRANSFUSION OF
TWO LITERS OF "B" BLOOD. Bjerkelund, et. al.
Acta. Med. Scandv. 151:69-72 No. 1, 1955
blood group
transfusion disorder
toxicity human
lysis cell

10037 OVERTREATMENT DERMATITIS. Gaul
J. A. M. A. 157 : 720-725 Feb. 1955
skin disorder
therapy toxicity
humans mercury compounds
sulfonamides local
anesthetics anti
histamine topical
admin. & dosage penicillin
Chemical Codes:
Penicillin
Terramycin
Aureomycin

10159 TREATMENT OF RHEUMATIC FEVER. Rantz
Antibiotic Med. 1: 63-64 Feb. 1955
therapy humans
Rheumatic Fever sulfonamide
fever penicillin
collagen antibiotic
disease Chemical Codes:
Salicylic acid
Benzathine Penicillin

18900 NEW DRUGS KEY TO NEW ANESTHETIC TECHNIQUE
Foldes
Med. Times 83: 136a-138a Aug. 1955
anesthesia humans
therapy disorders
old age combination
immunity toxicity
Chemical Codes:
levallorphan
nisentil

18073 THE NATURE AND MANAGEMENT OF ACUTE RENAL FAILURE. Odel

J. Lancet 75: 70-76 February 1955
Kidney G. U. Tract
humans disorders
therapy drugs
urine excretion
mercury toxicity
digitalis Glucosides
carbohydrates ammonium chlorine
Chemical Codes:
Procain
Aminophylline

10156 URINARY VITAMIN B₁₂ ACTIVITY FOLLOWING INTRANASAL ADMINISTRATION. Monto, et al.

J. Lab. & Clin. Med. 45:474-477 March 1955
urine G. U. T.
vitamins Vitamin B
Vitamin B₁₂ action
injection respiratory tract
administration & dosage oral
analysis metabolism

19997 ACUTE APPENDICITIS Thorek

W. Va. M. J. 51:70-73 March 1955
appendix G. I. T.
disorder human
therapy antibiotics
sulfonamides
Chemical Codes:
aureomycin
penicillin
Chloramycetin

12325 CUTANEOUS AND OTHER REACTIONS TO INSULIN. Paley

Acta. Allergol. 8:77-80 No. 1 1955
skin insulin
pancreas hormones
anaphylaxis and toxicity
allergy test
humans sterilization
anti

17852 PHOTOMETRIC DETERMINATION OF LYSOZYME ACTIVITY. Litwack
 Proc. Soc. Exper. Biol. & Med. 89:401-403 July 1955
 lysozyme carbohydrates
 enzymes action
 radiations analysis

10298 THE PHARMACOLOGY OF N-(4-METHOXYBENZYL)-ISOQUINOLINIUM CHLORIDE, WIN 2173, WITH PARTICULAR REFERENCE TO ITS CARDIAC EFFECTS. Dipalma
 J. Pharm. & Exp. Ther. 113: 125-131 February 1955
 Pharmacology heart
 C.V.S. experimental
 animal humans
 skin toxicity
 nervous system muscle
 quaternary compounds administration & dosage
 Chemical Code:
 N-(4-methoxybenzyl)-isoquinolinium chloride (Win 2173)

17577 LOCALIZED BRONCHIECTASIS SIMULATING PULMONARY NEOPLASM. Schwartz, et al.
 Ann. Int. Med. 43: 45-60 July 1955
 lungs respiratory tract
 disorders humans
 therapy antibiotic
 penicillin air
 administration and dosage
 Chemical Code:
 penicillin

16389 CRYPTOCOCCOSIS: CLINICAL FEATURES AND DIFFERENTIAL DIAGNOSIS. Nichols, et al.
 Ann. Int. Med. 43: 767-780 Octo. 1955
 human infection
 therapy cryptococci
 fungus sulfonamide
 radiation penicillin
 antibiotics iodine
 polymyxin surgery
 Chemical Codes:
 cyclohexidine (acti-done)
 penicillin
 streptomycin

13885 GLYCOGENOLYTIC EFFECTS OF EPINEPHRINE
AND POSTERIOR PITUITARY EXTRACTS ON THE
UTERUS AND SKELETAL MUSCLE. Kostyo, et al.

Endocrinology 56:616-618 May 1955

glycogen carbohydrate
action pituitary
glands extract
adrenals hormones
uterus G. U. T.
muscle bone
experimental animal
administration & dosage
Chemical Code:
Epinephrine

15746 N, N'-BIS(DEHYDROABIETYL)-ETHYLENEDIAMINE-
DI-BENZYL PENICILLIN AND TWO RELATED SALTS.
DeRose, et al.

Antibiotics & Chemotherapy 5:324-331 June 1955

penicillin antibiotics
Roentgen Rays spectrum
radiation micro
analysis

Chemical Codes:

N, N'-Bis-(dhydroabietyl)-Ethylenediamine-Dibenzylpenicillin G.
(Hydrabamine Penicillin G)
N, N'-Bis-(Tetrahydroabietyl)-Ethylene-diamine-
Di-Benzylpenicillin salt.

19519 CURRENT VIEWS ON THE MECHANISMS OF INSULIN
ACTION. Stadie

Am. J. Med. 19:257-273 August 1955

insulin pancreas
hormone preparation
humans action
metabolism fat
diabetes carbohydrates
disorders deficiency disorders
protein experimental
animal physiology

12242 THE USE OF ANECTINE (SUCCINYL-CHOLINE-CHLORIDE)
IN ELECTROCONVULSIVE THERAPY. SIMPLIFIED
TECHNIQUE. Glover, et al.

J. Nerv. & Ment. Dis. 120:358-363 Nov-Dec. 1954

therapy humans
mind disorders
electricity shock
toxicity liver
Chemical Code: method

Succinyl-choline chloride (Ancetine)

17868 AGGRAVATING EFFECT OF CHOLESTEROL ON
CARDIOVASCULAR CHANGES IN CHOLINE DEFICIENT
RATS. Wilgram, et al.

Proc. Soc. Exp. Biol. & Med. 89:476-479 July 1955

C.V.S. disorder
deficiency disease experimental
animal toxicity
administration & dosage
Chemical Codes:
cholesterol
choline

18612 WHAT IS NEW IN MYASTHENIA GRAVIS. Schwab

Cur. Med. Dig. 22:35-41 July 1955

muscles disorders
humans therapy
toxicity Chemical Codes:
tensilon
mysuran
mestinon bromide
neostigmine

16129 THE EFFECTS OF PARATHYROID EXTRACT ON
RENAL FUNCTION IN MAN. Hiatt, et al

J. Clin Inv. 34: 940 June 1955

action parathyroid
extract administration & dosage
humans kidney
GU tract physiology

15597 OBSERVATIONS ON THE TREATMENT OF SCHISTOSOMIASIS
MONSONI WITH FUADIN. Spingarn, et al.

Ann. Int. Med. 42: 1198-1205 June 1955

therapy Schistosoma
parasites worms
infection humans
toxicity injection
admin. & dosage muscle
Chemical Codes:
Fuadin
BAL

15127 LUPUS VULGARIS AND MULTIPLE BONE LESIONS CAUSED BY BCG.
Immerslund, et. al.
Bull. Hyg.
skin
mycobacteria
bone
vaccination
therapy
humans
30: 305
tuberculosis
bacteria
wounds & injuries
infection
toxicity
children
April 1955

15458 MANAGEMENT OF THE PATIENTS WITH HODGKIN'S DISEASE Gellhorn
J. Chr. Dis.
human
therapy
lymphatic system
adrenals
glands
Chemical Codes:
nitrogen mustard
TEM
cortisone
hydrocortisone
butazolidin
metacortin
1:698-705
disorder
Hodgkin's disease
toxicity
hormones
June 1955

12461 PROTHROMBIN AND THE ONE-STAGE PROTHROMBIN TIME.
Quick, et. al.
Brit. Med. J.
blood
coagulation
preservation
analysis
mode of action
1:934-937
proteins
serum
children
humans
April 1955

18283 ANAPHYLACTOGENIC PROPERTIES OF GELATIN AND ITS PRECURSORS.
Ratner, et. al.
J. of Allergy
gelatin
antigens and antibodies
cattle
serum
animals
purification
administration & dosage
veins
collagen
2 : 320-328
anaphylaxis and allergy
proteins
blood
experimental
anti
toxicity
injections
C. V. S.
July 1955

18799 ABSOLUTE NEUTROPHIL LEUCOPENIA AFTER UNCONTROLLED USE OF AMODIAQUINE. Kennedy
 Brit. M. J. 2:475-476 August 1955
 humans children
 disorders toxicity
 therapy leukocytes
 cells blood
 antibiotics penicillin
 Chemical Codes:
 benethamine penicillin
 amodiquine

17263 PARADOXICAL ACTION OF GLYCERYL TRINITRATE (NITROGLYCERIN) IN CORONARY PATIENTS. Russek, et. al.
 J. A. M. A. 158: 1017-1021 July 1955
 heart C.V.S.
 artery humans
 disorders pain
 administration & dosage therapy
 chest Chemical Codes:
 action Nitroglycerin
 heart

19808 STUDIES ON THE TOXICITY OF TYPHUS RICKETTSIAE. III OBSERVATIONS ON THE MECHANISM OF TOXIC DEATH IN WHITE MICE AND WHITE RATS. Neva, et. al.
 J. Infect. Dis. 97: 73-87 Jul. - Aug. 1955
 toxicity typhus
 Rickettsial disease disorder
 death analysis
 mode of action experimental
 animal blood

10675 TOXICITY OF HISTAMINE AND ANTAGONISM BETWEEN HISTAMINE AND ANTIHISTAMINES IN VARIOUS STRAINS OF MICE. Ambrus, et. al.
 Proc. Soc. Exper. Biol. & Med. 88:457-459 March 1955
 toxicity anti
 histamine experimental
 animals administration & dosage
 Chemical Codes:
 Histamine
 Neoantergan

12423 REACTION TO PROSTIGMINE VAGINAL SUPPOSITORIES. Gold.

Canad. M. A. J. 72: 528-529 April 1955

pregnancy	diagnosis
humans	suppositories
administration & dosage	G. U. tract
toxicity	anaphylaxis & allergy
therapy	Chemical Codes: Atropine Protigmine

15228 THE OUTLOOK FOR POLIOMYELITIS VACCINATION

Lancet. 268: 1207-1208 June 1955

polio	virus
vaccination	toxicity
human	infection
therapy	immunity

12782 NEPHROTIC SYNDROME DURING TRIDIONE TREATMENT
OF EPILEPSY. Field

Am. Pract. & Dig. Treat 6: 619-625 April 1955

kidneys	G. U. tract
disorders	toxicity
epilepsy	brain
central	nervous system
therapy	drugs

Chemical Codes:
Phenobarbital
Tridione
Mysoline
Milontin

17053 INFLUENCE OF ADRENAL ON DECIDUAL DEVELOPMENT
Hisaw, et al.

Proc. Soc. Exp. Biol. & Med. 89: 253-254 June 1955

mucus	membrane
uterus	G. U. T.
surgery	sex
hormone	ovary
adrenals	gland
anti	action
ACTH	pituitary
experimental	animals

Chem. Code:
Progesterone

14115 OPHTHALMIA NEONATORUM

Ormsby, H. L.
Canad. M. A. J.

72:576-580

April 15, 1955

silver
ointment
birth
humans
children
immunity
sulfonamides
administration & dosage

eye
disorders
nitrogen
penicillin
therapy
antibiotics
local
topical

Chemical Codes:

Sulfadiazine
Sulfathiazole
Penicillin
Sulfacetamide

19351 ALTERATION OF RABBIT MARROW FAT IN ANEMIA
FROM ACETYLPHENLYDRAZINE. Evans, et al.

Am. J. Physiol. 18k 504-508 June 1955

experimental animal
bone fat
physiology anemia
erythrocytes blood
cells disorders
toxicity spectrum
analysis
Chemical Code:
acetylphenylhydrazine

18639 THE ACTION OF FUMAGILLIN ON A BACTERIOPHAGE
OF STAPHYLOCOCCUS AUREUS. Mills

J. Gen. Microbiol. 13: 39-44 Aug. 1955

aspergillus antibiotics
extract bacteriophage
staphylococci micrococci
bacteria action
in vitro

13973 CONVERSION OF THYROXINE TO 3-5-3'-TRIIODOTHYRONINE
IN VIVO. Pitt-Rivers, et al.

J. Clin. Endocrinol. 15: 616-620 May 1955

chemistry action
in vitro thyroid
hormone

Chemical Codes:
Thyroxine
3-5-3'- Triiodothyronine

11976 A SEROLOGICAL SURVEY IN HORSES FOR LEPTOSPIROSIS
ASSOCIATED WITH SUSPECT CLINICAL CASES. Reid, et al.

Calif. Vet. 8: 20-22 Mar-Apr. 1955

blood serum
horses analysis
Leptospira disorders
bacteria spirochaeta
therapy antibiotics
Penicillin Veterinary Medicine

Chemical Codes:
Penicillin
Streptomycin

16301 NONHEMORRHAGIC ACCIDENTS IN HEPARIN THERAPY.
Mathieu, et al.

J. A. M. A. 159:820 Oct. 1955
shock blood
coagulation disorders
human toxicity
heparin admin. & dosage

13145 CARBONIC ANHYDRASE INHIBITION AND AQUEOUS FLOW.
Friedenwald

Am. J. Ophth. 39: 59-64 April (Pt. II), 1955
hydrase enzyme
anti cyc
fluid transmission
experimental animal
administration & dosage action
Chemical Code:
Diamox

18118 NATURE OF THE VASODILATOR AND VASOCONSTRICTOR
RECEPTORS IN SKELETAL MUSCLE OF THE DOG. Youmans, et al.

Circul. Res. 3:171-180 March 1955
adrenals dogs
glands animals
hormones experimental
action C.V.S.
drugs muscle
autonomic nervous system
sympathetic Chemical Codes:
heparin Norepinephrine
synthetic Azepine
glucosides Regitine
Dibenzline
Epinephrine
Priscoline

18207 A RARE COMPLICATION DUE TO ISONIAZID TREATMENT
OF TUBERCULOSIS MENINGITIS IN CHILDHOOD. Weisner

Am. Rev. Tuberc. 72: 11 July 1955
humans children
tuberculosis mycobacteria
bacteria disorders
meningitis central
nervous system membranes
antibiotics therapy
edema anaphylaxis and allergy
toxicity Chemical Codes:
isoniazid
streptomycin

14920 ANAESTHESIA FOLLOWING LONG-TERM ORAL CHLORPROMAZINE HYDROCHLORIDE THERAPY, Scanlon

Brit. M. J. 1:1459-1460

June 1955

oral therapy
anesthesia nitrogen
oxygen humans
complications surgery
toxicity disorders

Chemical Codes:

Omnopon
Scopolamine
Thiopental
Gallamine Triethiodide
Chlorpromazine

14128 MECHANISM OF THE ANTI-INFLAMMATORY ACTION OF TRYPSIN

Martin et. al.

Am. J. Pharm. 127:125-128
mode of action anti
infection trypsin
proteases hyaluronic acid
enzymes experimental
in vitro tissue
edema lymphatic system
albumin Chemical Code:
Mecholyl

April 1955

19003 THE USE OF CERTAIN NEUROMUSCULAR BLOCKING DRUGS IN AN ANALYSIS OF VENTRICULAR IRREGULARITIES INDUCED IN THE CAT.

Roberts et. al.

J. Pharmacol. & Exp. Therap. 114:279-288
nervous system muscle
anti drugs
analysis heart
rhythm disorder
experimental animal
action administration & dosage

July 1955

Chemical Codes:
flaxedil
decamethonium
d-tubocurarine
atropine

10678 EFFECT OF CHLORPROMAZINE ON SURVIVAL TIME IN IRRADIATED MICE

Haley, et. al.

Proc. Soc. Exp. Biol. & Med. 88: 475-477

March 1955

radiation toxicity
infection therapy
experimental animal
admin. & dosage -105- Chemical Code: Chlorpromazine

14106 PULMONARY COMPLICATIONS OF ACTH AND CORTISONE: ROENTGEN OBSERVATIONS. Evans, et. al.
 Am. Rev. Tuberc. 71:138 May 1955
 humans lungs
 therapy respiratory tract
 disorders adrenals
 glands hormones
 pituitary ACTH
 Roentgen Rays complications
 toxicity radiation
 analysis Chemical Codes:
 Cortisone

10182 TWO ATTACKS OF MENINGITIS WITH BRIEF INTERVAL. Blake.
 Lancet 1:383 Feb. 1955
 nervous system central
 membranes disorder
 humans Neisseria
 Hemophilus bacteria
 antibiotics penicillin
 Pneumococci Chemical Codes:
 Chloramphenicol
 Penicillin
 Streptomycin

15579 THE PHARMACOLOGY OF THE ANTICHOLINERGIC QUATERNARY AMMONIUM COMPOUND BENZOMETHAMINE (N-DIETHYLAMINOETHYL-N'-METHYL-BENZILAMIDE METHOBROMIDE (MC 3199) WITH A NOTE ON THE TERTIARY AMINE ANALOGUE (MC 3137). Ursillo, et. al.
 J. Pharmacol. & Exp. Therap. 114:54-62 May 1955
 Pharmacology Parasympathetic
 Autonomic anti
 nervous system quaternary compounds
 experimental animal
 action administration & dosage
 G. I. T. G. U. T.
 toxicity
 Chemical Codes:
 Benzomethamine
 MC-3137

11205 FOUR YEARS OF EXPERIENCE WITH TRIPLE VACCINE. REPORT OF 1,000 CASES. Perez
 Int. Med. Dig. 66: 113-114 Feb. 1955
 vaccine therapy
 humans children
 immunity toxicity
 complications poliomyelitis
 virus diphtheria
 tetanus whooping cough
 Clostridia Corynebacteria
 bacteria Hemophilus

17232 OTITIS MEDIA - THEN AND NOW. Davison
 J. A. M. A. 158: 884-885 July 9, 1955
 ear infection
 humans therapy
 antibiotics penicillin
 oral admin. & dosage
 Chemical Code:
 Procaine Penicillin

15384 EFFECT OF BILE ACIDS ON ACTIVITY OF GLUCOSE-6-PHOSPHATASE.
 Ashmore, et. al.
 Proc. Soc. Exper. Biol. & Med. 89:78-81 May 1955
 action bile
 esterases carbohydrate
 acids liver
 secretion in vitro

16432 BLOOD KETO ACID LEVELS DURING INTOXICATION WITH INHIBITORS OF CARBOHYDRATE METABOLISM. Hawary
 Biochem J. 61:348-352 Oct. 1955
 blood acid
 analysis toxicity
 disorders anti
 carbohydrate metabolism
 enzyme experimental
 animal arsenic
 fluorine chromatography
 Chemical Codes:
 sodium pyrovalate
 sodium maleate
 sodium malonate
 iodoacetic acid
 alloxan
 acetone
 O_2 - oxoglutaric acid
 acetoacetic acid

15091	TOPICAL USES OF NEOMYCIN	Schneller, et al.
Am. Profess. Pharmacist.	<u>21</u> :	453-459
		May 1955
Staphylococci	Coli	
topical	cyc	
admin. & dosage	Streptococci	
skin	disorder	
Neomycin	car	
antibiotics	humans	
Polymyxin	Therapy	
Pseudomonas	toxicity	
synergy	adrenals	
hormones	glands	
Erythromycin	bacteria	
Proteus		
Chemical Codes:		
Cortisone		
Hydrocortisone		

16473 THE PARADOXICAL EFFECT OF INTRAVENOUS
HYDROCORTISONE UPON CARBOHYDRATE METABOLISM.
Kupperman, et al.
Ann. N. Y. Acad. Sc. 61: 494-501 May 1955
injection vein
C.V.S. admin. & dosage
adrenal hormones
glands carbohydrates
metabolism action
blood chemistry
analysis
chemical Code:
hydrocortisone

FOURTH THOUSAND
Penicillin and Toxicity

10249 DRAMATIC RESPONSE TO CORTISONE THERAPY IN A CASE OF SERUM NEURITIS

Smith H., and H. Smith, Jr.

J. A. M. A.

157:906- 907

March 12, 1955

Adrenals

Hormones

glands

therapy

serum

nervous system

disorder

toxicity

vaccine

Anaphylaxis & allergy

blood

humans

Chemical Code:

Cortisone

11126 FURTHER OBSERVATIONS ON THE METABOLIC EFFECT OF QUINIDINE: EVIDENCE SUGGESTING IMPAIRMENT OF GLUCOSE UTILIZATION

Furman, Howard

Clinical Research Proceedings 3:75

February, 1955

Metabolism carbohydrates

humans disorders

toxicity Chemical Codes:

Quinidine

11787 VITAMIN A AND HYDROCEPHALUS

No Author Listed

Brit. Med. J. (Annotations Section) 1: 715-716

March 19, 1955

Cerebrospinal Fluid Central

Nervous System Fluid

vitamins Vitamin A

high administration & dosage

toxicity humans

children disorders

17551 ACUTE URINARY TRACT INFECTIONS IN INFANTS AND CHILDREN

Nesbit, Baum

Pediat. Clin. North America

pp. 771- 779

August, 1955

humans children

G. U. Tract infection

therapy antibiotics

erythrocytes unspecified

sulfonamides penicillin

streptococci bacteria

Chemical Codes:

Penicillin

Gantrisin

19772 TOPICAL HYDROCORTISONE IN THE TREATMENT OF SKIN DISEASES
 Goltz
 Minnesota Med. 38:404-407 June 1955
 topical admin. & dosage
 adrenals hormones
 glands skin
 disorders humans
 toxicity ointment
 Chemical Codes:
 hydrocortisone

12772 ANTIBIOTICS IN GASTROENTEROLOGY
 Seabury
 Am. Pract. & Digest Treat. 6:533-539 April 1955
 Aspergillus antibiotics
 G. I. Tract Protozoa
 disorders bacteria
 therapy review
 Proteus ulcers
 Erythromycin intestines
 penicillin Neomycin
 toxicity humans
 extract Chemical Codes:
 Terramycin Hydroxystilbamide
 Penicillin
 Aureomycin
 Tetracycline
 Streptomycin
 Chloramphenicol
 Stilbamidine

19933 REACTIONS TO THE INJECTION OF CONCENTRATED TUBERCULIN
 Abrahams, Francis
 M. J. Australia 1:263-264 Feb. 19, 1955
 tuberculin tuberculosis
 mycobacteria bacteria
 infection diagnosis
 cattle animal
 veterinary medicine toxicity
 disorders therapy
 Chemical Code:
 Aspirin

16960 THE EFFECT OF CERTAIN ANTIBIOTICS ON EXPERIMENTALLY INDUCED CARIES IN RATS.

Fitzgerald, Jordan

J. Den t. Research (Soc. Proc. Section) 34:685-686 October, 1955

antibiotics experimental

animal tooth

disorders dentistry

penicillin bacitracin

erythromycin carbomycin

neomycin therapy

Chemical Code:

penicillin

18021 THE CLINICAL USE OF TESTERONE

Hinman

G. F. 12:82-89 July, 1955

Urethane Sex

Hormones Therapy

humans disorders

G. U. Tract growth

bone children

toxicity administration & dosage

oral injections

kidney Chemical Codes:

Cortisone

Methyltestosterone

Testosterone

Stilbesterol

14576 A RARE COMPLICATION OF THE ISONIAZID TREATMENT OF A TUBERCULOUS MENINGITIS IN CHILDHOOD.

Wiesner

A. M. A. Am. J. Dis. Child. 89:633 May, 1955

therapy humans

disorders tuberculosis

mycobacteria bacteria

central nervous system

membranes membranes

meningitis antibiotics

Anaphylaxis and allergy toxicity

anti histamine

Chemical Codes:

Isoniazid

Streptomycin

14245 AN UNUSUAL ANOMALY IN AN UNUSUAL PATIENT
 Mitchell
 Canad. J. Comp. Med. & Vet. Sc. 19:126-127 April 1955
 animals Vet. Medicine
 unspecified heredity
 connective tissue disorders
 antibiotics therapy
 penicillin aluminum
 G. I. Tract intestines
 Chemical Codes:
 Penicillin
 Streptomycin
 Demerol

16503 GOITER IN NEWBORN INFANT DUE TO MOTHER'S INGESTION OF PROPYTHIOURACIL.
 Aaron, Schneierson and Siegel
 J. A. M. A. 159:848-850 October 29, 1955
 tumor thyroid
 gland disorder
 toxicity human
 children pregnancy
 Chemical Codes:
 Propylthiouracil

12110 PLACENTAL TRANSMISSION OF ANTIBIOTICS
 Charles
 Antibiotic Medicine 1:166 March, 1955
 placental transmission
 antibiotics penicillin
 humans administration & dosage
 Chemical Codes:
 Penicillin
 Streptomycin
 Chloramphenicol
 Chlortetracycline
 Oxytetracycline

10603 OBITUARY, ALEXANDER FLEMING
 No author given
 Lancet 1:624-626 March 19, 1955
 biography penicillin
 antibiotic history
 Chemical Codes:
 penicillin

12247 TOXICITY OF ASPERGILLUS FUMIGATUS SUBSTRATES TO ANIMALS
 Carll, Forgacs, and others
 Veterinary Medicine 50:210-212 May, 1955
 Aspergillus fungi
 animals experimental
 veterinary medicine toxicity
 culture media extract
 growth skin
 analysis oral
 administration & dosage topical

12056 CALCIUM DISODIUM EDTA IN TRANSFUSION HEMOSIDEROSIS
 Greenwalt, Ayers
 Am. J. Clin. Path 25:266-271 March, 1955
 urine humans
 blood administration & dosage
 cells Erythrocytes
 disorders oral
 therapy transfusion
 toxicity pigment
 anemia iron
 excretion analysis
 Chemical Codes:
 EDTA

16831 DIGESTIVE HEMORRHAGE AFTER SALICYLATE THERAPY
 Secretan
 J. A. M. A. (Foreign Letters Section) 159:1147 November 12, 1955
 G. I. T. stomach
 hemorrhage blood
 coagulation disorder
 toxicity humans
 Chemical Codes:
 salicylic acid
 aspirin

14812 TREATMENT OF MALIGNANT EDEMA
 Gibbons
 North Am. Vet. 36:538-540 July, 1955
 disorders malignant
 edema Lymphatic System
 therapy animals
 veterinary medicine horses
 antibiotics penicillin
 vaccine immunity
 injections administration & dosage

15618 OSTEOMYELITIS OF THE SPINE DUE TO SALMONELLA CHOLERAESUIS.
 Ralston
 J. Bone & Joint Surg. 37 - A:580-584 June, 1955
 bone Infection
 spine Salmonella
 Bacteria humans
 therapy antibiotic
 penicillin
 Chemical Codes:
 Chloramphenicol
 Procaine
 Penicillin

14977 RHEUMATIC HEART DISEASE IN SCARLET-FEVER PATIENTS TREATED WITH PENICILLIN.
 Weinstein, Boyer and Colfield
 New England J. Med. 253:1-7 July 7, 1955
 Rheumatic fever fever
 Collgaen Disease Scarlet-Fever
 Streptococci infection
 Bacteria humans
 therapy antibiotics
 penicillin heart
 C. V. S. children
 immunity complications
 Chemical Codes:
 Penicillin

13115 CHLORPROMAZINE IN OBSESSIVE-COMPULSIVE AND ALLIED DISORDERS
 Trethowan and Scott
 Lancet 268:781-785 April 16, 1955
 mind disorder
 therapy humans
 toxicity Chemical Code:
 Chlorpromazine

19364 THE MANAGEMENT OF INFECTIONS OF THE URINARY TRACT.
(NITROFURANTOIN-ED)
Cock
Ann. Int. Med. 43:316-322 August, 1955
G. U. T. infections
humans therapy
staphylococci bacteria
antibiotic penicillin
erythromycin sulfonamides
pseudomonas
Chemical Codes:
furadantin
penicillin
terramycin
tetracycline
streptomycin
chloramphenicol

13431 THE USE OF A CARBONIC ANHYDRASE INHIBITOR(DIAMOX) IN CONGESTIVE HEART FAILURE.
Lerner, Colsky and Ba.nowitch
New York State J. Med. 55:1320-1322 May 1, 1955
Hydrases Enzymes
anti heart
C. V. S. disorder
humans therapy
toxicity
Chemical Code:
Diamox

12875 SULPHATHIAZOLE
No Author Listed
Brit. Med. J. 1:1170 May 7, 1955
("Any Questions Section. ")
sulfonamides toxicity
humans G. U. Tract
kidneys disorders
Chemical Code:
Sulfathiazole

15993 SUPPLEMENTARY PROTEIN AND THE RESPONSE OF THE PIG TO
ANTIBIOTICS
Becker, Terrill and Notzold
J. Animal Science 14:492-498 May, 1955
experimental protein
antibiotics hogs
animals veterinary medicine
penicillin oral
administration ; & dosage food
growth
Chemical Codes:
Penicillin
Procaine
Aureomycin
Streptomycin
Tryptophan

18269 A NEW TREATMENT OF BARBITURATE INTOXICATION
Webb
Brit. M. J. (Correspondence Section) 2:56 July 2, 1955
barbiturates poisons & poisoning
humans disorders
therapy antibiotics
penicillin Chemical Codes:
Penicillin
N. P. 13
Cyclobarbitone

17072 THE USE OF ANTICOAGULANTS IN GERIATRICS
Foley
Geriatrics 10:299-305 July, 1955
drug anti
blood coagulation
old age human
disorder therapy
cardiovascular system heart
muscle Heparin
toxicity vitamins
Chemical Codes:
Vitamin K₁
Dicumarol

10029	PENICILLIN ANAPHYLAXIS. CASE REPORT		
	Morrissey		
	Texas State J. Med.	<u>51</u> :77-78	February, 1955
	penicillin	antibiotic	
	anaphylaxis	toxicity	
	humans	adrenals	
	hormones	glands	
	therapy	shock	
	Chemical Codes:		
	Procaine		
	Penicillin		
	Epinephrine		
	Ephedrine		
	Cortisone		
	Hydrocortisone		
14306	CLINICAL STUDIES IN ALLERGY WITH SEVERAL NEW DRUGS		
	Arbesman		
	J. Allergy	<u>26</u> :87-88	January, 1955
	(Soc. Proc. Section)		
	Asthma	Respiratory tract	
	anaphylaxis and allergy	disorders	
	humans	toxicity	
	anti	histamines	
	flourine	adrenals	
	glands	hormones	
	Chemical Codes:	Chemical Codes:	
	Dapanone	Hydrocortisone	
	Cortisone	Aminophylline	
	Pyribenzamine	Ritalin	
	Chlor-trimeton		
18156	THE THERAPEUTIC USE OF ANTIBIOTICS FOR CHRONIC RESPIRATORY DISEASE IN THREE LAYING FLOCKS		
	Cover		
	Poultry Science	<u>34</u> :686-690	May, 1955
	therapy	antibiotics	
	birds	animals	
	veterinary medicine	respiratory tract	
	penicillin	administration & dosage	
	injection	pneumonia	
	unspecified	Chemical Codes:	
		Streptomycin	
		Penicillin	
		Terramycin	
		Bicillin	

14873 AIR POLLUTION CONTROL -- A NEW FRONTIER
 No author listed
 Public Health Reports (Soc Proc. Section) 70:633-661 July, 1955

air	humans
toxicity	disorders
anti	preservation
skin	eye
respiratory tract	therapy
immunity	

10801 CARCINOGENIC EFFECTS OF AN EXTRACTABLE LARVAL TUMOR AGENT
 Burton
 Tr. New York Acad. Sc. 17:301-308 February, 1955

malignant	tumor
etiology	toxicity
arthropod	extract

12464 FATAL AGRANULOCYTOSIS DURING TREATMENT WITH CHLORPROMAZINE
 Tasker
 Brit. Med. J. 1:950-951 April 16, 1955

therapy	Humans
disorders	toxicity
fever	blood
cells	leucocytes
anaphylaxis and allergy	death
	Chemical Codes:
	Terramycin
	Procaine
	Penicillin
	Chlorpromazine

10069 ANTIBODY FORMATION IN THE GUINEA PIG AS A RESULT OF ORAL ADMINISTRATION OF CHLORTETRACYCLINE AND PENICILLIN
 Hewes, Gordon and Shay
 Antibiotics & Chemotherapy 5:101-104 February, 1955

Antigen & Antibody	experimental
animal	oral
administration & dosage	antibiotic
penicillin	Chemical Codes:
	Penicillin
	Oxytetracycline

14734 REITER'S SYNDROME (PSORIASIS WITH ARTHROPATHY?)

Sidell

A. M. A. Dermat.

Penicillin

antibiotics

arthritis

humans

psoriasis

adrenals

hormones

ACTH

therapy

71:774-776 June, 1955

Reiter's Syndrome

eye

urethra

disorders

skin

glands

pituitary

sulfonamides

Chemical Codes:

Gantrisin

Penicillin

Cortisone

Streptomycin

13853 ARTIFICIAL PRODUCTION OF IMMUNOLOGICAL TOLERANCE.
INDUCED TOLERANCE TO HETEROLOGOUS CELLS AND INDUCED
SUSCEPTIBILITY TO VIRUS

Simonsen

Nature

virus

immunity

anti

bird

animal

175:763-764

April 30, 1955

cells

antigen & antibody

toxicity

experimental

blood

14436 STUDIES ON HYPERVITAMINOSIS

Follis

Am. J. Path.

high

experimental

toxicity

Vitamin D

disorders

31:568-569

May-June, 1955

administration & dosage,

animals

vitamins

bones

17429

MODIFICATIONS OF CORTISONE

No author listed

Brit. M. J. (Annotations Section) 1:1520

June 25, 1955

adrenals	glands
hormones	toxicity
therapy	disorders
humans	arthritis
collagen disease	fluorine
administration & dosage	mind
ulcer	Chemical Codes: Netacortandracin Hydrocortisone Aspirin Cortisone Hydrocortisone t- butylacetate

12575

METABOLIC AND HEPATIC EFFECTS OF TETRACYCLINE

Faloon, Downs, and others

Clin. Res. Proc.

3:132

April, 1955

metabolism	Liver
humans	therapy
disorders	toxicity
	Chemical Codes: Terramycin Tetracycline Aureomycin

19979

THE TREATMENT OF SOME COMMON SKIN DISEASES

Downing

M. Clin. North America

39:1245-1265

Sept. 1955

CARD ACARD BBOTH

antibiotics	adrenals	humans
penicillin	glands	skin
tyrothricin	hormone	disorders
bacitracin	pituitary	therapy
topical	ACTH	Admin. & dosage
local	anti	
virus	histamine	
injection	toxicity	
erythromycin	psoriasis	
magnamycin	vitamins	
eye	Vitamin A	
polymixin	Chemical Code: benadryl	
Chemical Code: penicillin	ephedrine pyribenzamine	
terramycin	epinephrine	
chloramphenical	cortisone	
aureomycin	hydrocortisone	
streptomycin	BAL	
tetrocycline	Vitamin A	

11779	SULPHAEMOGLOBINAEMIA		
	Begg		
	Brit. Med. J.	1:701-703	March 19, 1955
	toxicity	humans	
	disorders	sulfur	
	blood	pigment	
	cells	erythrocytes	
	alkaloids	magnesium	
		Chemical Codes:	
		Acetylsalicylic Acid	
		Phenacetin	
		Caffein	
		Acetanilide	
18790	ERYTHROMYCIN IN THE TREATMENT OF DIPHTHERIA AND DIPHTHERIA CARRIER STATE.		
	Beach, Gamble Jr. and others		
	Pediatrics	16:335-343	September, 1955
	disorders	erythromycin	
	antibiotics	immunity	
	therapy	humans	
	children	diphtheria	
	corynebacteria	transmission	
	vaccine	anti	
	toxin	penicillin	
	respiratory tract	Chemical Codes:	
		Penicillin	
14082	DISEASES OF FEEDER CATTLE		
	Munson		
	Southwestern Veterinarian	6:330-334	Summer(1953)
	review	vaccine	
	fever	cattle	
	animals	veterinary medicine	
	poison and poisoning	penicillin	
	antibiotic	eye	
	disorders	vitamins	
	immunity	sulfonamides	
	parasites	Chemical Codes:	
		Rotenone	
		Sulfaquinoxaline	
		Pyribenzamine	
		Sulfapyridine	
		Sulfamerizine	
		Sulfathaizole	
		Streptomycin	
		Aureomycin	

17516

COMPARISON OF RESCINNAMINE AND RESERPINE AS HYPOTENSIVE AGENTS

Smirk, McQueen

Lancet

269:115-116

July 16, 1955

rauwolfia
high
pressure
therapy
mind

plant
blood
disorders
humans
toxicity

Chemical Codes:
rescinnamine
reserpine

17730

PUERPERAL MASTITIS IN THE PENICILLIN ERA (OBSERVATIONS
ON 1,100 CASES IN THE CITY OF LEIPZIG)

Noack

Abstr. in Internat. Surgical Digest. 60:45-47 July, 1955

mammary gland
penicillin
humans
birth
staphylococci
carbomycin
neomycin
Chemical Codes:
penicillin
tetracycline
streptomycin
chloramycetin

infection
antibiotic
pregnancy
therapy
bacteria
erythromycin

18468

USE OF CORTICOTROPHIN GEL AND CORTISONE IN TREATMENT
OF SEVERE AND INTRACTABLE ASTHMA

Davies, Williams

Brit. M. J.

2:293-296

July 30, 1955

asthma
respiratory tract
anaphylaxis and allergy
adrenals
hormones
ACTH
administration & dosage
injections

humans
oral
therapy
glands
Pituitary
disorders
toxicity
local

Chemical Codes:
hydrocortisone
cortisone

16647	USE AND MISUSE OF CORTISONE AND CORTICOTROPIN (ACTH) IN PEDIATRICS.	
	Gans	
	Abstr. in J. A. M. A.	159:1068-1069
	adrenals	<u>hormones</u>
	glands	ACTH
	pituitary	human
	children	rheumatic fever
	fever	disorder
	therapy	toxicity
	Chemical Code: cortisone	
18374	USE OF THE DIONE DRUGS (PROPAZONE, TRIDIONE, PARADIONE, DIMEDIONE AND MALIDONE) IN THE TREATMENT OF EPILEPSY OF CHILDREN	
	Livingston, Boks	
	New England J. Med.	253:138-144
	Administration & dosage	<u>epilepsy</u>
	brain	central
	nervous system	disorders
	humans	children
	therapy	toxicity
	oral	Chemical Codes: Malidone Dimedione Propazone Tridione Paradione Glutamic Acid Milontin Diamox